

InfoDOMAIN



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FRONT COVER: (Left to right) *NIAF Norfolk Sailor IS2(SW) Tori White (Page 7); USNO's newest telescope goes operational (Page 23) and FORCM Seven Giordano assumes CYBERFOR's top enlisted position (Page 4).*



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FORCM Powers Reflects on CYBERFOR & His Time in Navy

EDITOR'S NOTE: *FORCM Jay. L. Powers has been CYBERFOR's top enlisted Sailor since January 2010. His predecessor, FORCM Charles Dassance, drafted the Enlisted Information Dominance Warfare Specialist (EIDWS) pin program; however it was Powers who saw the program through to its fruition. The warfare qualification specifically focuses on Information Dominance Corps (IDC) personnel in the Aerographer's Mate (AG), Cryptologic Technician (CT), Intelligence Specialist (IS) and Information Systems Technician (IT) ratings. The following interview was held a week prior to Powers' retirement ceremony, after more than 31 years of service.*

InfoDOMAIN: How did you feel once the Personnel Qualification Standard (PQS) was blessed and Sailors within the IDC were now able to test and wear a warfare pin that was specific to their ratings?

POWERS: It was absolutely one of the greatest days of my career. I had very little experience with the AG, CT, IS and IT communities and their mission within cyberdomain when I first showed up. I did, however know how important the warfare pin was for our cyber Sailors who were at a distinct disadvantage to earn a warfare pin of any kind. Many of their assignments, mostly shore commands, do not afford them the opportunity to earn a pin. And many never get the opportunity to go afloat based on their ratings.

I also appreciate the fact that the

EIDWS pin is one of the most sought after pins in the Navy right now. There's not a mission, nor a skirmish or battle that is not won without Intel and Cyber being there first.

Since we began the program, we are now been able to extend the pin's availability to Sailors on large-deck amphibious assault ships and our aircraft carriers. A recent NavAdmin also includes Sailors aboard frigates, cruisers, destroyers and other smaller ships throughout the Navy.

InfoDOMAIN: With the availability of the EIDWS pin being expanded, does this mean that any Sailor who qualifies for the pin can wear it or is it specific to IDC ratings?

POWERS: Right now it is specific to IDC Sailors, both ashore and afloat programs. However, some of the NIOCs and NCTAMS might have some Boatswains Mates, Personnel Specialists, Yeomen or Seabees assigned to a Fleet cyber command or Navy cyber unit. These Sailors are absolutely required to qualify for the pin. We don't ask them to qualify for it; we require them to in order for them to understand the mission of their counterparts, the IDC Sailors.

And remember, those cyber Sailors who are afloat, are required to earn their ship's warfare pin first; be it a surface, air or submarine warfare pin, before qualifying for the EIDWS pin. This means that our IDC shipmates have to earn two pins when they are afloat vice one. So can it be said that our Sailors are working harder than others when they're afloat? Absolutely!

InfoDOMAIN: When you visit your Sailors, both chiefs and junior enlisted, what are you looking for? What kind of questions are you asking them?

POWERS: One of the first things I look at when I visit a command, whether it's a Navy cyber or Fleet cyber command, are the man, train and equip areas. That's my angle and that's what Admiral Herbert employs me to do. I'm not limited as to what I can look

at when I travel. Aside from checking on the man, train and equip aspects, I will also look at "bringing on the basics" and really focus on that warfare pin.

InfoDOMAIN: Do the cyber schools scattered throughout the U.S. and abroad have to have their staff of instructors qualify for the EIDWS pin as well or are they on a separate qualification?

POWERS: First and foremost I cannot imagine a schoolhouse allowing someone to instruct our future cyber Sailors, unless he or she has earned their master instructor qualification. The instructor screening for our schools, CID Pensacola for example, has one of the most stringent processes in the Navy. Those are coveted positions that those instructors have; only the best instructors and cyber warriors end up behind the podium.



FORCM Jay L. Powers

InfoDOMAIN: How would you encourage cyber Sailors to stay in the Navy or aid recruiting in drawing young men and women into the IDC?

POWERS: That's a great question! When you travel as much as I do to all the NIOCs, NCTAMS and other cyber venues, you see these folks out on the watch floors doing what they do, sitting right beside a civilian who is a college graduate or former military. Those Sailors are probably making a little bit less than what that civilian contractor might be making, but I would venture to guess that our Sailors don't do what they do for the paycheck. Our Sailors enjoy what they do because they're carved from a different stone than your typical civilian.

But let me get back to your question.

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Yes, it's very difficult to keep them. And what I tell cyber Sailors is that the civilian next to you is probably making \$70 to \$80,000.00 a year, but 15 years from now when you're a Command Master Chief or whatever, and you've had a half dozen tours all over the world and you've probably influenced thousands of Sailors ... you may go back to that command. You may find that same civilian is still sitting where he was sitting years earlier, doing the same thing, plugging away on the same keyboard, same monitor, having same boss, living in the same place he or she's always lived. I don't know about you, but that's not exciting to me. I do not know how many Sailors the once young, now older civilian has influenced. Again, I'd venture to guess not near as many as the Sailor who made the Navy a career. It comes down to your lifestyle and what you want to do with your life.

InfoDOMAIN: What's the one thing you would want people to know about the cyber community?

POWERS: Situational awareness with regard to cyber warfare. Now it is very, very possible that our next war is one that will be fought in the cyber arena. So hypothetically, I can go into country "A" and shut down water, electricity, communications and more with a push of a button. Knowing our capabilities and what our Sailors are doing out there, they are supporting just about every operation in the world. Often, because of what we do, we can't talk about it. You need to know that when a Marine straps his gear on his back and gets down in the dirt, there's a cyber-guy somewhere, watching and taking care of him.

InfoDOMAIN: If you had one piece of advice to leave your cyber Sailors,

what would it be?

POWERS: When we came into the Navy, the Marines, the Army, whatever; there was a mother or father who took their son or daughter, dropped them off at the MEPS station and asked a recruiter to take what they had done with this child, we were all children when we came in, and polish them off a little bit and take the things like morals and values instilled in this person and make 'em better, sort of like a hand-off if you will, a baton passing of sorts.

So the Navy recruiter takes that person, ships them off to boot camp at Great Lakes, IL and passes that baton off to the RDC and he's going to take that product and make it even better. So they'll go to their 'A' school where there's another baton passing. Ultimately at their gaining command be it Navy Cyber, USS Ticonderoga, Churchill, whatever, there's another baton passing to the RTC, Chief Petty Officer or Division Officer (one of the deck plates) and they are not only honor bound, but required to continue to lead, protect and mentor them. They are also bound by a covenant to those parents to guide their children, get them promoted, awarded and give them counseling when they do good or bad.

And so when it's time for old guys like me to go home, move into the VA home, play bingo at the VFW or whatever, I know in my heart that when I look out and see those young Sailors ... that I was part of that baton passing. The anchors on my collar or the awards I may get when I retire, they all mean nothing. They'll sit in my room; hang on the bulkhead for me and my wife to look at.

My legacy is the Sailors I have left behind who will carry on that covenant with the families of our future Sailors, Marines, Soldiers and Airmen.

*** See related story on Page 4.**



FORCE'S CORNER

IDC Warriors,

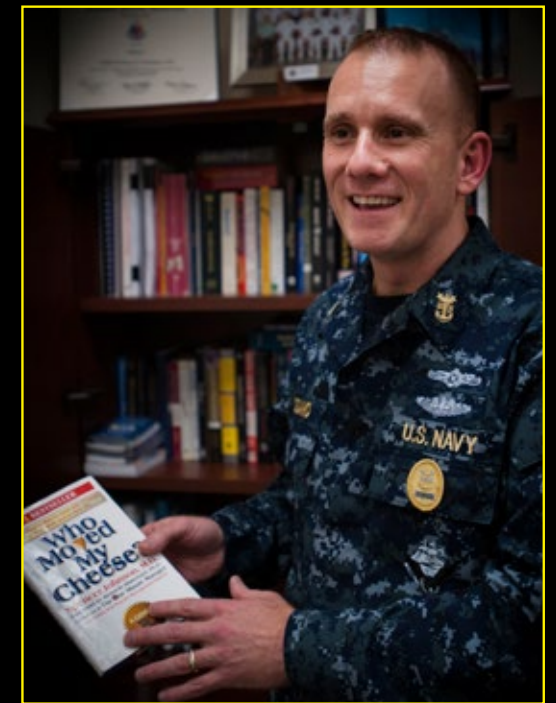
What an amazing first couple of weeks in office. First, I would like to personally thank FORCM Joseph "Jay" Powers. Thanks for the many years of support and dedication during a lifetime of commitment to not just the Navy Cyber Forces (NCF) team, but to our Navy. Your legacy of leadership and mentorship to many of us in the Navy has had, and will continue to have, a profound and lasting impression. I know stepping into the position of a newly minted commands' Force Master Chief was no easy task. You performed superbly Shipmate, and many others join me as I wish you and Pam all the best.

During FORCM Powers' tenure, the Information Dominance Corps (IDC) saw the implementation, and most recently, the expansion of the Enlisted Information Dominance Warfare qualification. IDC Sailors now have the opportunity to earn a warfare qualification signifying competence in their rating. This also allows IDC Sailors to acquired additional general knowledge enhancing individual understanding of the IDC's role as it pertains to warfighting, mission effectiveness, and command survivability. Attainment of this professional milestone is a goal each of us must strive to achieve; similar to those nine IDC Warriors recently qualified at NCF Det San Diego and Naval Beach Group ONE. Bravo Zulu to each of them and their mentors!

We will remain focused and dedicated in providing relevant, resilient and effective C5I - that is Command, Control, Computers, Communications & Intelligence - capabilities to our highly trained and educated cyber workforce in an effort maximize Fleet readiness in support of all missions through cyberspace. I simply ask each of you to communicate through your organizations any issue our community may face in accomplishing this goal in this dynamic environment.

I look forward to meeting each of you during my visits and welcome your sage advice.

Steven Giordano
Force Master Chief



DoD Focuses on CS/IA Scholarships Available

Scholarships are being offered for Department of the Navy civilian and military personnel through the Department of Defense Information Assurance Scholarship Program to meet the increasing demand for cyber/information technology professionals with a Cyber Security/Information Assurance (CS/IA) focus.

Scholarships for master's and

doctorate level work cover the cost of tuition, fees, and books. They can be used for degrees in Biometrics, Computer Science, Computer Crime Investigation, Computer Engineering, Computer Programming, Cyber Operations, Digital and Multimedia Forensics, Electronics Engineering, Software Engineering, Telecommunications, Business Management or Administration, and other areas with a CS/IA concentration.

For details, visit: <http://www.doncio.navy.mil/ContentView.aspx?id=41322>

Good Ideas Can Pay Off

If you have good ideas on how to save money through improving management of the Department of the Navy's Information Technology (DoN IT), improving existing processes through insertion of IT or changing existing processes, the DoN Chief Information Officer (CIO) would like to know.

For details, visit: <http://www.doncio.navy.mil/ContentView.aspx?ID=4055>

Info Alerts are sent out by the DoN CIO to inform you of news related to DoN Information Management (IM) and IT/cyberspace.

Discuss this Info Alert and more at the Pulse, a collaborative site for members of the DoN IM/IT community. Visit: <https://www.doncio.navy.mil/pulse> <<https://www.doncio.navy.mil/pulse>> (Note: DoD CAC required.)

EIDWS Program Expands Accessibility

From the Office of the Deputy CNO for Information Dominance (N2/N6)

The Enlisted Information Dominance Warfare Specialist (EIDWS) designation was implemented in 2010 to enhance the Navy's understanding of information dominance to increase warfighting and mission effectiveness.

The EIDWS warfare qualification specifically focused on Information Dominance Corps (IDC) personnel in the aerographer's mate (AG), cryptologic technician (CT), intelligence specialist (IS) and information systems technician (IT) ratings.

Navy Cyber Forces (NCF), as the executive agent for the EIDWS program, reviewed the program and identified a lack of qualification opportunities for Sailors in the AG, IS, CT and IT ratings assigned to commands not under IDC command administrative control. NCF determined that as of October 2012, only 50 percent of IDC enlisted

personnel were eligible to enroll in the EIDWS program.

To support the Navy Strategy for Achieving Information Dominance and enhance the professional development of IDC enlisted personnel, the provisions of NAVADMIN 343/12 (www.public.navy.mil/bupers-npc/reference/messages/Documents/NAVADMIN/NAV2012/NAV12343.txt) expands the program to allow all IDC personnel an opportunity to enroll in any existing certification program.

Any IDC Sailor having reasonable access to a command with an established EIDWS program may enroll in that command's program. This additional opportunity for earning enlisted warfare qualifications will enhance the professional development of all IDC Sailors and increase warfighting capabilities and cyber

expertise throughout the Navy.

Shipboard personnel attached to commands without a program may enroll and qualify via an approved program within their Strike Group, Amphibious Readiness Group (ARG) or task force. If not assigned to a Strike Group, ARG or Task Force, shipboard IDC personnel may enroll at any reasonably accessible approved EIDWS program.

Primary command Personnel Qualification Standards (PQS) and warfare qualifications, based on command function, must be obtained prior to authorization to enroll in an EIDWS program.

New program validation and approval will continue as needed to support emerging ID mission expansion. Commands currently in the process of EIDWS program development may continue with program certification

efforts. Aircraft carriers, amphibious assault ships and Fleet commands interested in creating an EIDWS program are directed to follow the guidance outlined in COMNAVCYBERFOR Instruction 1414.1.

Prior to the release of NAVADMIN 343/12, only 50.4 percent of IDC enlisted personnel, or 12,689 of 25,172, were eligible to enroll. Program expansion increases opportunities for more than 90 percent of IDC personnel in IDC ratings.

So far, 121 commands have an approved EIDWS program, with 22 in the process of validation. More than 3,300 Sailors have already qualified.

An updated EIDWS instruction will be released containing program revisions and updated requirements. In the meantime, please refer to NAVADMIN 343/12 for guidance.



Proactive Methods Earns Accolades

By Lori S. Blann, Public Affairs NCTAMS LANT

Naval Computer and Telecommunications Area Master Station Atlantic (NCTAMS LANT) Miniature/Micro-miniature/Modular Test & Repair (2M/MTR) Laboratory personnel proudly represented the Navy during the 2M/MTR Symposium in September 2012 at the Virginia Beach Convention Center. Their proactive methods toward the screening and repair of mission-critical communications parts have earned them both accolades and respect as the Navy's penultimate 2M program.

With the exception of Navy Regional Maintenance Centers, NCTAMS LANT 2M/MTR Lab serves as the only other Surface Gold Disk development site. They stand at the forefront in developing repair procedures that enable the expeditious repair of key communication system components. Wielding the program as a weapon against long lead times to receive parts and emergent outages, 2M personnel routinely perform swift repairs that ensure key communications reach the Global Warfighter.

According to CAPT Danelle Barrett, NCTAMS LANT commanding officer, the ability to efficiently screen and repair faulty parts at the lowest level is a cornerstone of optimum operational readiness. The capability to swiftly repair communication parts cannot be overemphasized – dramatic reductions in cost and turnaround time are just two of the important benefits realized.

“Ensuring the timely repair of system components is a key part of our mission,” she said. “Our communications suites rely

heavily on our 2M Lab to apply their proactive repair measures, and they extend that capability to all of our regional sites as well.”

Holding Gold Disk development credentials enables the NCTAMS LANT 2M lab to test and engineer diagnostic procedures that are adopted Navy-wide. The impact is tremendous and enables all Navy Fleet and shore units to benefit from the test procedures developed and standardized.

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(Previous page) ET2 Trisha Baxter solders a connector in 2M/MTE Lab. (Above, left to right) ET2 Trisha Baxter and ET2 Shane Uminn troubleshoot a Power Amplifier. (Photos by ET3 Cody Beall)

“Over the course of their history, our regional 2M Lab has saved the Navy millions of dollars,” according to Barrett. “The determination they display on a daily basis to troubleshoot faulted equipment is unparalleled. They’ve established the benchmark for all 2M labs to emulate.”

The NCTAMS LANT 2M Lab staff is comprised of Roy Dowell, ET2 Shane Uminn and ET3 Trisha Baxter, forming the trident that spearheads equipment repairs. The lab has received several Chief of Naval Operation (CNO) 2M Gold Disk Awards during their long history, with ET2 Uminn the latest recipient. They continue to strive for excellence and lead from the front.

Selected to kick-off VADM Rogers

visit to NCTAMS LANT in October, the 2M Lab demonstrated exactly why it is a Navy “Top Ten” program. Dowell clearly conveyed how much the Navy benefits in terms of cost savings and critical outages. In one dramatic example involving Digital Modular Radios, a key UHF system component on both ship and shore platforms, Dowell stated, “saving the Navy over \$1 million with an average turnaround time of one day highlights our performance capability over a time-tested period, and is a testament to our military’s perseverance and skill. Their superb accomplishments are an inspiration to all Navy personnel, and exemplify the core values of Honor, Courage and Commitment.”

Mustang Receives

Prestigious Mayo Award

By Amanda Stein

NPS Cyber Systems and Operations student, LT Jason Hughes, was recently presented the VADM Richard W. Mayo Award by Naval Postgraduate School (NPS) Senior Intelligence Officer, CAPT Jennith Hoyt, during a ceremony held at NPS. The prestigious Mayo Award, named for the first commander of the Naval Network Warfare Command, is presented annually to an Information Professional officer who demonstrates vision, innovation and exceptional performance in Information Technology (IT), and operational Command, Control, Communications and Computers (C4). Hughes was nominated for the award by his previous command, Naval Computer and Telecommunications Area Master Station Atlantic (NCTAMS LANT).

“A true leader and visionary in the Information Dominance Corps who is already thinking and operating at a

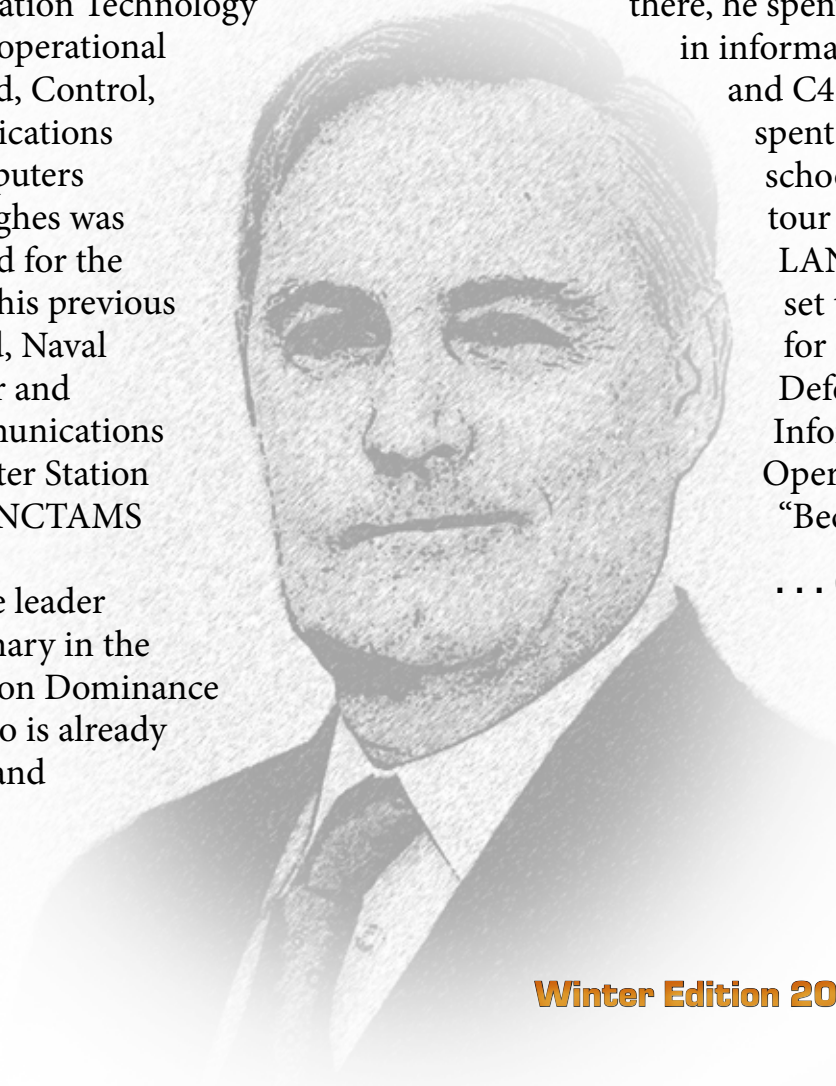
more senior level, his contributions to the areas of operational communications for Joint and afloat naval forces are exceptional and have longstanding, positive impacts on national security,” said CDR Tim Unrein, Excellence Director, Information Dominance Center.

Hughes joined the Navy more than 18 years ago, and started as a Fire Control Technician, a job that required him to have a basic understanding of entry-level electrical engineering. From

there, he spent his Navy career in information technology and C4, including time spent teaching IT “C” schools. During his tour with NCTAMS LANT, Hughes set the standard for excellence in Defensive Global Information Grid Operations.

“Because of his

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UNDERWAY IN A MOMENTS NOTICE

NIAF Norfolk Sailor Provides Hurricane Sandy Relief

Story & Photo By Jacky Fisher, CYBERFOR Public Affairs

With less than three hours notice, IS2(SW) Tori White wrapped up her collateral duties, found a dog sitter for Chloe, packed her seabag and reported to USS SAN ANTONIO (LPD

17) for transport to USS WASP (LHD 1), already on station off New York's coastline. White, a 3910/imagery analyst assigned to Fleet Intelligence Adaptive Force (FIAF), Norfolk, answered the call to assist with

As Sailors, Marines and equipment were ferried ashore to perform debris clearing and dewatering tasks of public housing, Rockaway Beach and the Hoboken

personnel and cargo going ashore for both helos and LCU's (Landing Craft Utility)."

White became aware of the importance of her duties when a Marine captain told her, "You are the most important person in Flag Plot right now because of that spreadsheet." White remembers thinking, "And you trusted an E5 to do this.... that's cool!" For her diligence and professionalism, IS2 White was awarded a

spot Navy Achievement Medal, presented to her by the Commander, Amphibious Squadron SIX, CAPT Timothy Spratto.

White has deployed before, but this was her first relief mission. "It was rewarding to know that we were out there helping people, especially when it was so cold," said White. "While we were out there we were also hit with a Nor'easter, so we knew how difficult those people had it. To see Sailors and Marines working together to help civilians was pretty cool and to be able to help out our fellow Americans was very rewarding."

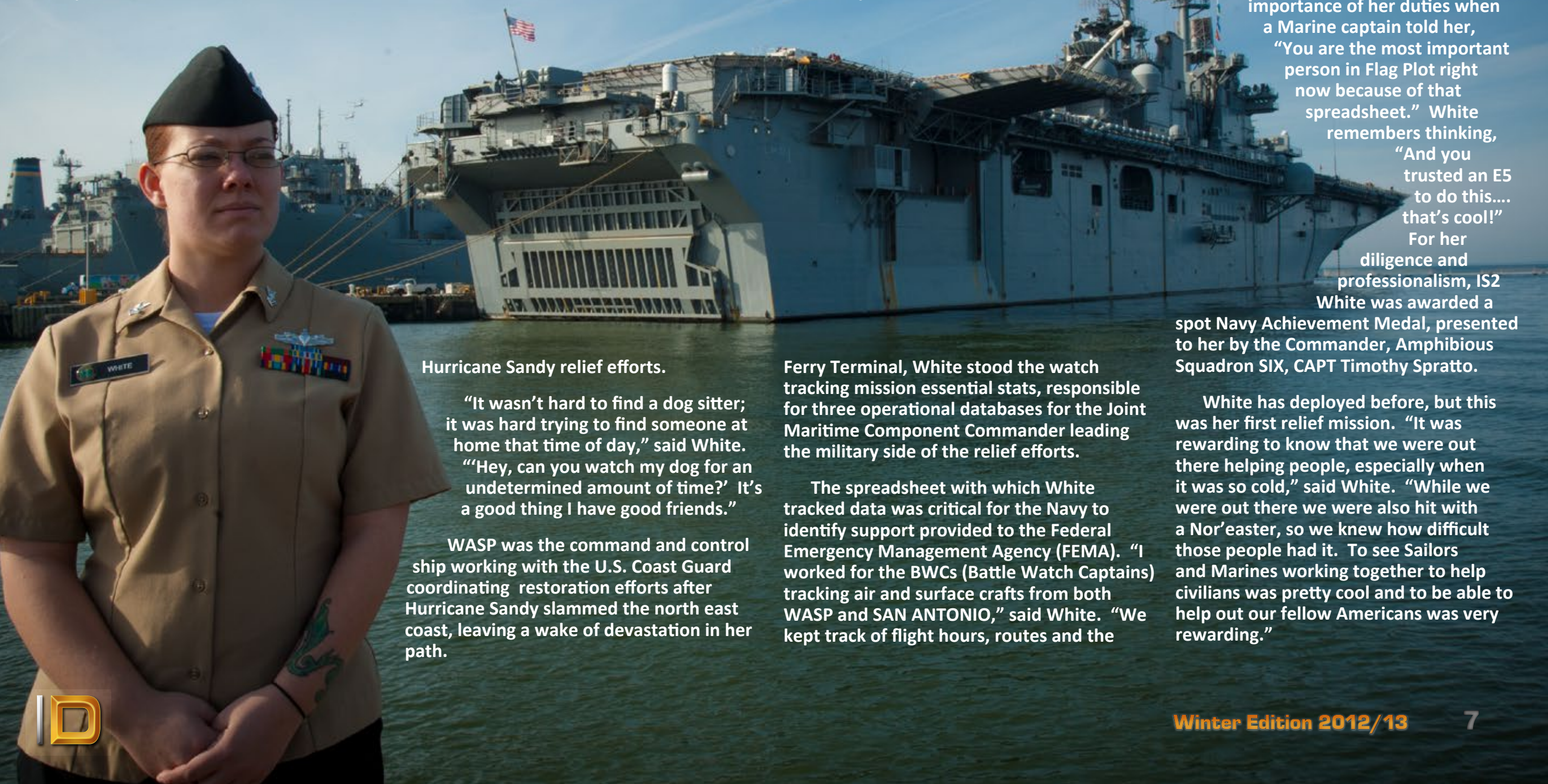
Hurricane Sandy relief efforts.

"It wasn't hard to find a dog sitter; it was hard trying to find someone at home that time of day," said White. "Hey, can you watch my dog for an undetermined amount of time?' It's a good thing I have good friends."

WASP was the command and control ship working with the U.S. Coast Guard coordinating restoration efforts after Hurricane Sandy slammed the north east coast, leaving a wake of devastation in her path.

Ferry Terminal, White stood the watch tracking mission essential stats, responsible for three operational databases for the Joint Maritime Component Commander leading the military side of the relief efforts.

The spreadsheet with which White tracked data was critical for the Navy to identify support provided to the Federal Emergency Management Agency (FEMA). "I worked for the BWCs (Battle Watch Captains) tracking air and surface crafts from both WASP and SAN ANTONIO," said White. "We kept track of flight hours, routes and the



NO PHISHING DURING SPORTS EVENTS

Cyber Cat is a sports fan. But he's not a fan of phishing! Cyber Cat warns everyone about two important issues surrounding big sporting events such as the Super Bowl, NBA Playoffs, the Stanley Cup, the World Series and any other major sporting event.

The first issue - Sporting events present unique spear-phishing opportunities. Spear-phishing emails could be related to any aspect of the game: teams, players, the game itself, half-time show entertainers, commercials - anything that might peak your interest to click on a link. These attempts could occur at any time - now or even sometime after the game.

Be on the prowl...don't let that happen to you!

The second issue...Cyber Cat warns sports fans not to graze at the food feeder too much. Pace yourself and bat around the catnip ball during the commercials!

Safe email practices:

- Don't open attachments in emails that lack a digital signature.
- Be wary of clicking links from senders you don't know, even if they appear legitimate at first glance.
- If unsure of the legitimacy of a link, contact verify with the sender that they in fact sent it.
- Apply anti-virus updates and patches as soon as they are released.

If you receive an email you suspect as SPAM or possible PHISHING, create a new email, use ATTACH ITEM to attach the suspected email and send to NMCI_SPAM@navy.mil. This will keep the original header information intact for investigation and to effectively block future messages from the sender.



Graphic Illustration by MC3 Jacob D. Galito

CONGRESSMAN MILLER HONORS CORY STATION MARINE

**Story & Photos by Gary Nichols,
CID Public Affairs**

PENSACOLA, FL – Representative Jeff Miller honored a young Marine of Marine Detachment Cory Station on board Cory Station Oct. 26.

Miller, who represents Florida's First Congressional District serves on the House Armed Services Committee and the Committee on Veterans' Affairs, presented Marine PFC Matthew Morgan, 19, of San Diego, with a congressional coin and his personal congratulations for a job well done and upholding the finest traditions of the United States Marine Corps.

"I would like to personally thank you for assisting Ben Baltz when his prosthesis failed him during the Sea Turtle Tri Kids Triathlon," Miller said. "Your actions that day drew national attention because they served as an inspiration to us all."

Morgan gained national fame when he carried Ben Baltz, 11, of nearby Valparaiso, FL, across the finish line during the third annual Sea Turtle Tri Kids triathlon on Oct. 7 at Opal Beach, about halfway between Pensacola Beach and Navarre, FL.

Baltz, a bone cancer survivor, lost

his right leg when he was six. But now, he regularly runs triathlons and other athletic competitions throughout Northwest Florida with the help of a prosthetic device.

Halfway through the running portion of the triathlon, Baltz's prosthetic failed and he fell into the sugary white sand along the Gulf Coast. Morgan, who was volunteering at a water station along the route, ran to assist the young athlete.

Baltz struggled up, and was kind of bouncing around on his left foot while he attempted to refasten the loose pins on his prosthetic leg.

"I asked Ben if he needed help," Morgan said. "He said, 'No, I just want to finish the race.'"

When it became obvious the prosthetic was not repairable, Morgan offered Baltz a ride – piggy-back style – to the finish line.

Together, the pair crossed the finish line and victory to cheers and tears from the onlookers.

"Any of my fellow Marines would have done the same," Morgan said. "I

"Your actions that day drew national attention because they served as an inspiration to us all."

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Sailor of the Year

Intel Specialist Moves to Next Round

By NMITC Public Affairs

The Commanding Officer of the Center for Information Dominance (CID) CAPT Susan K. Cerovsky announced the CID domain Sailor of the Year (SOY) Oct. 26, 2012.

IS1(IDW/SW/AW) Johnetta L. Heckard, an “A” school and “C” school Intelligence Specialist (IS) instructor at Navy and Marine Corps Intelligence Training Center (NMITC), based at Dam Neck, is the CID domain-wide SOY.

She will now move on to the next level of competition where she will represent CID for consideration as the Naval Education and Training Command 2012 Sailor of the Year.

Heckard said she was surprised and humbled at being selected as the CID domain SOY.

“I was definitely shocked to hear I won CID Sailor of the Year,” Heckard said. “I definitely didn’t see that coming.”

She credited her success in the Navy to her mentors and shipmates, and especially to her mother, who gave her the motivation to always strive to seek excellence.

“My success has really been a team effort, which includes the Chiefs Mess, my fellow instructors, our students, and the Navy for giving me so many

training opportunities,” Heckard said. “I pretty much get all my motivation from my Mom, who wanted me to always do the right thing and to always take care of business.”

NMITC Commanding Officer CAPT William Kotheimer Jr. had high praise for the hard-charging First Class Petty Officer whom he selected as the NMITC SOY.

“This represents the hard work and dedication of Petty Officer Heckard as well as all those who have supported her,” Kotheimer said.

Heckard, a native of Toledo, OH, joined the Navy through the Delayed Entry Program, and completed basic training at Recruit Training Command at Great Lakes, IL, in December 2002.

She then reported to the USS Peleliu (LHA 5), homeported in San Diego, in January 2003 as an undesignated Seaman. She completed all required qualifications, including Enlisted Surface Warfare Specialist (ESWS) and Enlisted Aviation Warfare Specialist (EAWS) qualification becoming the first of two dual-qualified undesignated Seaman on Peleliu, and later advanced to Personnel Support Specialist Third Class.

Heckard later transferred to Personnel Support Detachment (PSD)



“My success has really been a team effort.”

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CIDSPOTLIGHT

Winter Edition 2012/13

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ASSIGNMENT HUMBLER NEW CO TO HIS CORE

**Story & Photo by MC1(SW/AW) Nathan L. Guimont,
CIDU Monterey Public Affairs**

The Center for Information Dominance Unit (CIDU) Monterey held a change of command ceremony Oct. 26.

CDR Michael “Sean” Cooney relieved LCDR Thor Martinsen to become CIDU’s 2nd commanding officer.

On Oct. 31, 2011, the Secretary of the Navy authorized the official name change of the Center for Information Dominance Detachment Monterey to CIDU Monterey; Martinsen was its first commanding officer.

“It has been an honor to be the first commanding officer of the Center for Information Dominance Unit Monterey, and with you, write our own chapter in the Navy’s history at the Presidio of Monterey,” said Martinsen. “During the last 1000 days we trained more than 1,250 cryptologic linguists, special operators, as well as Intelligence and Foreign Area and Exchange program officers who are now serving in every theater and area of operation. These Sailors have been given language skills critical to overseas contingency operations and intelligence and global engagements around the world.”

Martinsen continued, speaking directly to the students in attendance.

“You are the reason we are here. You make me proud to be in the Navy every day. Continue to work hard and



(Left to right) CDR Michael Cooney, CIDU’s 2nd CO, salutes CAPT Susan Cerovsky, CID Pensacola’s CO, as acceptance of command.

excel at language. Before you know it, you will be in the fleet and will be called upon to use the skills you are being taught here.”

Guest speaker CAPT Susan Cerovsky, commanding officer, Center for Information Dominance (CID) Pensacola, FL, spoke of Martinsen’s accomplishments during his tenure.

“He [Martinsen] set in place a climate based on Navy Core Values and teamwork, instilling in his crew an uncompromising dedication to training excellence,” said Cerovsky. “His adamant focus on safety within his unit resulted in the unit winning the Commander, Navy Education and Training 2010 Unit Safety Award.

“Under his [Martinsen] leadership, his command pioneered the use of academic early intervention and counseling along with peer-to-peer tutoring. The unit’s academic success

rate has risen to an all-time high of 73 percent. His focused efforts and collaboration with Foreign Area Officer community leadership also resulted in the Navy officer success rate at CIDU Monterey increasing from 57 to 72 percent.”

Cooney, who graduated from the Defense Language Institute Foreign Language Center in 1994 as a Russian linguist, attended the Naval Postgraduate School Information Warfare curriculum in 2002 and received a Master of Science degree in Information Warfare Systems Engineering in 2004. He served in department head, executive officer and individual augmentee (IA) billets, while deployed to Iraq and Afghanistan. His most recent assignment was executive officer at Navy Information Operations Command, Ft. Gordon, GA.

“The profound honor of this opportunity humbles me to the core and our work is cut out for us as we continue supporting our Navy’s mission both here and abroad,” said Cooney. “I ask that all of you [CIDU staff] continue to give your best in your commitment to yourself, your families, the Navy, and our local communities. We have an enduring charge to uphold the highest standards in support of our Constitution and in support of our fellow Americans. We will carry-out this charge with the utmost professionalism and enduring pride, dignity and respect.”

MillerHONORS

... continued from Page 9



(Right) Rep. Jeff Miller presents Marine PFC Matthew Morgan, 19, of Marine Detachment Corry Station, with a congressional coin and his personal congratulations for a job well done. Morgan gained national fame when he carried Ben Baltz, 11, of nearby Valparaiso, FL, across the finish line during the third annual Sea Turtle Tri Kids triathlon.

just happened to get there first.”

Within minutes, amateur videos and photos of the event were uploaded to the Internet; and within hours their story of hope and courage immediately gained national attention on hundreds of mainstream news outlets and cable networks.

“Your willingness to ensure that the young competitor crossed the finish line may seem like a simple act of kindness, but such selfless acts form the ties that bind us together,” Miller said. “Moreover, it reflects your commitment to living out the values of the Marine

Corps, a commitment that all Americans can look to and admire.”

I sincerely appreciate your dedication to the community and the outstanding support you and your fellow Marines provided during this event and personally to Ben Baltz.

Morgan’s commanding officer, Capt. Frank Anderson said he was a little surprised by all the publicity, but not how his Marines reacted to the situation.

“We leave no man behind. That’s something we do as Marines,” Anderson said. “It’s that unwavering dedication to our fellow Marines and competitors in this case.”

Sailor of the YEAR

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Afloat West in San Diego, where she worked as a customer service clerk, separations clerk and transfers.

While at PSD she submitted a package to cross rate to Intelligence Specialist and in April 2008 attended Intelligence Specialist Class “A” and “C” schools at NMITC.

After graduating in October 2008 she reported to USS Carl Vinson (CVN 70), homeported in San Diego. While there, Heckard advanced to Intelligence Specialist Second Class, and also attended Navy Career Counselor School. In June 2010 she was recognized as the Junior Sailor of Quarter and Junior Sailor of the Year.

In May 2011 she reported to NMITC.

NMITC delivers entry-level, mid-career, and advanced all source naval intelligence training for enlisted and officer students directly supporting Fleet, Navy-Marine Corps team, and intelligence community requirements for trained-and-ready intelligence professionals, to achieve decision superiority.

In addition to her instructor duties, Heckard is the command Leading Petty Officer and the Assistant Command Fitness Leader (ACFL). As an instructor, she led the successful training of 195 students executing 5,700 hours of intelligence instruction. Additionally, as the ACFL Heckard led more than

CIDSPOTLIGHT



150 hours of physical training resulting in a Physical Readiness Test pass rate of 98 percent.

As the Petty Officer Indoctrination Program Coordinator, Heckard led a cadre of 60 instructors through the training program. Under her guidance, the program trained 469 prospective Third Class Petty Officers within a six-month period. Her involvement in this program increased the level of readiness for 99 percent of accession level Intelligence Specialists for advancement to the next rank.

“I’m thankful for the experience; it’s been amazing,” Heckard said. “If I could offer my shipmates any advice it would be keep your nose to the grindstone, stay positive, and stay away from negative people.”



Stepping up to the challenge

Photos By CTR1 Joshua Pugh

Story by Gary Nichols, CID PAO

PENSACOLA, FL – Across the fleet, from Naval installations to ships at sea to air stations, one of the most treasured and time-honored traditions is the pinning of the golden anchors for the first time on collars of the Navy's newest Chief Petty Officers.

On Sept. 14 at the atrium of the National Museum of Naval Aviation, 32 new Chief Petty Officers were pinned from the Center for Information Dominance (CID) Unit Corry Station, Navy Information Operations Command (NIOC) Pensacola and Naval Hospital Pensacola.

Throughout the CID domain, there were 206 E-6s who were board eligible for advancement to Chief Petty Officer. Of these, 59 were selected, resulting in an impressive 29 percent selection rate to Chief Petty Officer.

"Typically the advancement rate for Chief Petty Officers is about 20 percent or lower," CID Domain Career Adviser Eric Tremaine said. "The high numbers for CID

reflect the high caliber of personnel we have from across the CID domain."

Thirteen of these new chiefs were based at CID Unit Corry Station, and the remainder were scattered throughout the CID domain, primarily at the other commands: CID Unit Monterey, Fleet Intelligence Training Command at San Diego, and Navy Marine Corps Intelligence Training Command at Naval Annex Oceana, Dam Neck, Virginia Beach, VA.

"This is proof that the fleet is sending the cream of the crop to CID for instructor duty, and it shows in the high advancement rate for our new Chief Petty Officers," CID Command Master Chief Travis Brummer said. "This is a win-win situation for everybody: Our students, our instructors and the Navy."

Naval Education and Training Command (NETC) FORCM (AW/SW) April Beldo who was the guest speaker during the pinning ceremony had words of encouragement and advice for the newly pinned Chief Petty Officers.

"I am very passionate about being a Chief Petty Officer, and a part of the Chief's Mess," Beldo said.

She related the pride she felt in September 1995 when she received her gold anchors while onboard the USS Abraham Lincoln.

"I remember it like it was just yesterday," she said. "It is still one of the most proud times of my life."

Information Systems Technician "A" school Instructor ITC Arian Sanchez

said the induction process was more challenging than he expected.

"The level of teamwork and the level of camaraderie that I've learned through this process is unequaled so far," Sanchez said. "The biggest difference he said is that with the E-5 and E-6 mindset you tend to look out for yourself and your career, and by extension, you are helping the Navy; as a Chief Petty Officer, you learn to take care of others first and foremost."

"To the newest members of the mess this is your time; I want you to embrace it, I want you to have fun and I want you to look forward to the days ahead," Beldo said. "You are now 'the Chief,' the backbone of the Navy."

CID Unit Corry Station Commanding Officer CDR Luciana Sung also congratulated the new Chief Petty Officers.

"Pinning our newest Chiefs is always a great honor and we're all very proud of our Chief's Mess for all the mentoring and sponsoring they provided for this season," Sung said.

CID Unit Corry Station Senior Enlisted Leader CTRMC(SW/AW) Jimmy Dawkins said he was proud to be part of the process that helped to



CPOs at the National Museum of Naval Aviation at Naval Air Station Pensacola stand ready during their pinning ceremony.

develop the Navy's newest crop of Chief Petty Officers, and offered words of encouragement to the new leaders, who after four weeks of intensive training during the induction process were eager to step into their new role as the Navy's newest Chief Petty Officers.

"Step up to the challenge," Dawkins said. "Lead your Sailors, guide them, mentor them, and understand that you have more impact on that Sailor's life than you could ever fathom."

At the conclusion of the pinning ceremony, the new Chiefs all seemed relieved and exhilarated.

"It's the greatest point in my military career," CTTC(IDS/SW) Aaron Ricker said. "I've never been so excited and so proud."

"I am very proud of each and every one of you, and look forward to serving with you in the fleet," Beldo said.



(Far Right) CID Commanding Officer CAPT Susan K. Cerovsky congratulates newly pinned CPOs at the National Museum of Naval Aviation at NAS Pensacola.

UNDERSTANDING FREEDOM

Story & Photo by CTR2(SW) Mallory Marr, NIOC WI Public Affairs

Richard Autio, Senior Collection/Analysis expert assigned to Naval Information Operations Command (NIOC) Whidbey Island, WA, was awarded the James T. Lynch, Jr. Freedom Award at the Navy League luncheon Sept. 9 in Charleston, SC.

"I was both surprised and honored to have been nominated for the award," said Autio. "Honestly speaking, I don't think I do anything extra special. It is my standard operating procedure to do what I do and I consider it both an honor and challenge to work in this field. I believe performing the work we do is vital for the health and welfare of our country."

The award, named for James T. Lynch, a SPAWAR Systems Center (SSC) Atlantic employee killed as he worked in the Navy Command Center in the Pentagon when terrorists attacked Sep. 11, 2001, is presented to an SSC Atlantic employee who most embodies Lynch's loyal dedication and fierce patriotism.

Autio served in the U.S. Army from 1980 until 1992. His tours took him to Berlin, Germany; Operation Desert Storm/Shield; and the Korean Demilitarized Zone. "All these places let me see first-hand the struggles that people [who are not free] face. Being an American and being stationed in such places, I have a good understanding of what freedom really is," said Autio.

"With the onset of 9/11, it became even clearer."

"I think what this says about Ric is that he has truly made himself a part of this Command," said CAPT Joseph Pugh, NIOC Whidbey Island's Commanding Officer. "He's continuing his Signals Analysis career, which started in the Army many years ago. He might have hung up his uniform but he's still performing admirably, and this award reflects that."

Autio is a member of the Intelligence, Surveillance and Reconnaissance/Information Assurance (ISO/IA) competency team. As the resident expert at NIOC Whidbey Island, Autio is continuously called upon for expert guidance in ISR/IA operations and systems. He has organized and led small teams at the Yakima Test range for the electronic attack proficiency of the FA-18 Growler and EA-6B Prowler aircraft.

"The James T. Lynch Jr., Freedom award is probably the biggest honor ever given to me. It reminds me of 9/11 and of what happened that day. It also puts a hard cold vision of who Mr. Lynch was and the pain his family went through, like many other families that horrific day," said Autio. "The award itself is an honor, but to have my name listed on the plaque that bears his picture and his name will stay with me always."



“BUILDING THE WAY AHEAD FOR THE U.S. NAVY...”

Story by Lt. Joseph Holstead,
U.S. Fleet Cyber Command/U.S. TENTH Fleet Public Affairs Officer

VADM Kendall L. Card, deputy chief of naval operations for Information Dominance/director of Naval Intelligence, and VADM Michael S. Rogers, commander, U.S. Fleet Cyber Command/U.S. Tenth Fleet, signed three strategy documents earlier this week that will guide Navy Information Dominance and cyber warriors into the future.

The three documents, signed during a brief ceremony at the Pentagon, are: ***Navy Strategy for Achieving Information Dominance 2013-2017***, ***Navy Cyber Power 2020***, and ***Navy Information Dominance Corps Human Capital Strategy 2012-2017***.

“Building on the way ahead for the U.S. Navy set by Chief of Naval Operations ADM Jonathan Greenert in his ***Sailing Directions and Navigation Plan 2013-2017***, we prepared these three documents to set the course for the future for our Navy Information Dominance and cyber warriors,” said Card.

Each document lays out a strategic plan that will ensure the U.S. Navy continues to maintain the operational advantage gained from fully integrating information functions, capabilities, and resources to optimize decision making and warfighting effects – in other words, information dominance.

As ***Navy Strategy for Achieving Information Dominance*** states,

“Although historically employed as an enabler of combat (information ‘in’ warfare), information is being deployed more and more as a weapon (information ‘as’ warfare).”

The strategy goes on to state, “(The) information warfighting domain is cyberspace and the network and the electromagnetic spectrum comprise the battlespace.”

It in turn focuses on the three fundamental Information Dominance capabilities of assured command and control, battlespace awareness, and integrated fires. It sets broad achievable goals, including strong and secure U.S. Navy Command and Control and Information Dominance as a warfighting discipline.

Navy Cyber Power 2020 provides

the framework to continue to operate, fight, and win in cyberspace, because, as the document states, “U.S. maritime power will be inextricably linked with (the) ability to operate effectively in cyberspace.”

Specifically, ***Navy Cyber Power 2020*** lays out the road map for continued success in cyberspace, which requires U.S. Fleet Cyber Command/U.S. Tenth Fleet and the Navy to address cyber threats, key trends, and challenges across four main areas: (1) integrated operations; (2) an optimized cyber workforce; (3) technology innovation; and (4) reforming development and execution of requirements, acquisition and budgeting.

Its vision and goal is to assure access to cyberspace and confident command and control, prevent strategic surprise in

cyberspace, and maintain the ability to deliver decisive cyber effects.

“(Navy Cyber Power 2020) captures our efforts to seamlessly integrate cyberspace operations into our traditional maritime operations,” Rogers said. “It maps out the way ahead as we continue to employ Navy and joint cyberspace forces with an effectively recruited, trained, and positioned workforce of warriors who have the finest technology available with an acquisition process that strengthens cyber capabilities and maximizes return on investment.”

Finally, ***Navy Information Dominance Corps Human Capital Strategy*** provides the way ahead for developing and sustaining a viable and responsive Information Dominance Corps through a commitment to workforce planning and management processes, delivery of a Corps-wide learning continuum, and cultivation of an Information Dominance culture and warrior ethos.

All three documents are available on the U.S. Fleet Cyber Command/U.S. Tenth Fleet website: www.fcc.navy.mil.

In a brief signing ceremony in the Pentagon, VADM Kendall L. Card, deputy chief of naval operations for Information Dominance (N2/N6), (seated left) and VADM Michael S. Rogers, commander, U.S. Fleet Cyber Command/U.S. Tenth Fleet, take turns signing three documents that set the course for the future for the U.S. Navy’s Information Dominance and cyber warriors. They are surrounded by staff members representing those who had a part in putting these documents together. (Photo by Gary Nichols)



Shaping Naval Network Environment

From NetOpsC2

The transition from the Navy Marine Corps Intranet (NMCI) to Next Generation Enterprise Network (NGEN) is the most critical near-term event shaping the future Naval Network Environment (NNE). Government Operational Readiness (GOR) is necessary to assume operational control over NGEN.

Since December 2011, the Government has escalated its efforts to define and transition to the NGEN operational construct. In January 2012, Naval Enterprise Networks (PMW-205) and FLTCYBERCOM CIO, in coordination with other network operations organizations across the Navy, established the GOR effort. The GOR's main objective is to coordinate and develop activities to demonstrate the Government's readiness to operate NGEN.

Operational readiness is defined as demonstrating that the people, processes, tools, governance and data are in place to execute the government's role in network operations (NetOps) command and control (C2), enhanced Information Assurance (IA), Design/Technical Authority (DA/TA), Program Management (PM), Logistics and Customer Technical Representatives (CTR) capability in a multi-vendor, segmented environment--without

degradation to IT service.

NetOps Command & Control (NetOps C2) Working Group

NetOps C2 is one of six functional areas the GOR has identified as critical to operational readiness. The NetOps C2 working group was established to define Government readiness criteria specific to the NetOps community and implement the steps necessary to achieve readiness.

The NetOps C2 working group represents the FLTCYBERCOM, NETWARCOM, Navy Cyber Defense Operations Command (NCDOC), and Naval Computer and Telecommunications Area Master Stations (NCTAMS) communities, as shown below. The purpose of the NetOps C2 working group is to establish C2 of all activities associated with operating and defending networks, their applications, and their services, as described in the C2 Implementation Plan. The scope of the NetOps C2 working group includes:

- **Enterprise Management, Network Assurance, Information Assurance,**
- **Computer Network Defense (CND),**
- **Content Management, Situational Awareness, Command and Control**

Establishing Service Operations, Performance Management (SOPM)

One of the main reasons for



Right for today. Ready for tomorrow.

The right team for the Department of the Navy's Next Generation Enterprise Network (NGEN).

With proven Naval network expertise, CSC, Harris Corporation, General Dynamics Information Technology, Verizon and Dell will deliver a next generation networking solution that enhances performance, improves security and cuts cost. Our team will ensure uninterrupted network service; a seamless, low-risk transition; and scalable, innovative technology. We offer an unprecedented understanding of the Department of the Navy's need for reliable, adaptable IT with clear governance—and for Command and Control that empowers Sailors and Marines worldwide.

Network C2 is to provide greater network performance insight to evaluate IT effectiveness in support of fleet missions. Understanding the Navy's network performance is critical to supporting the Cyber Campaign and ensuring network user (War fighter) requirements are fulfilled. The NetOps C2 working group has focused on Service Operations Performance Management (SOPM) to provide network visibility and C2 capability.

SOPM is the measurement of overall effectiveness of managing and delivering network services and consists of Service Management performance analysis and evaluation of key operational areas:

- **Network Health,**
- **Customer Service,**
- **Service Ops Performance,**
- **ES and TXS Performance (for GOCO models)**

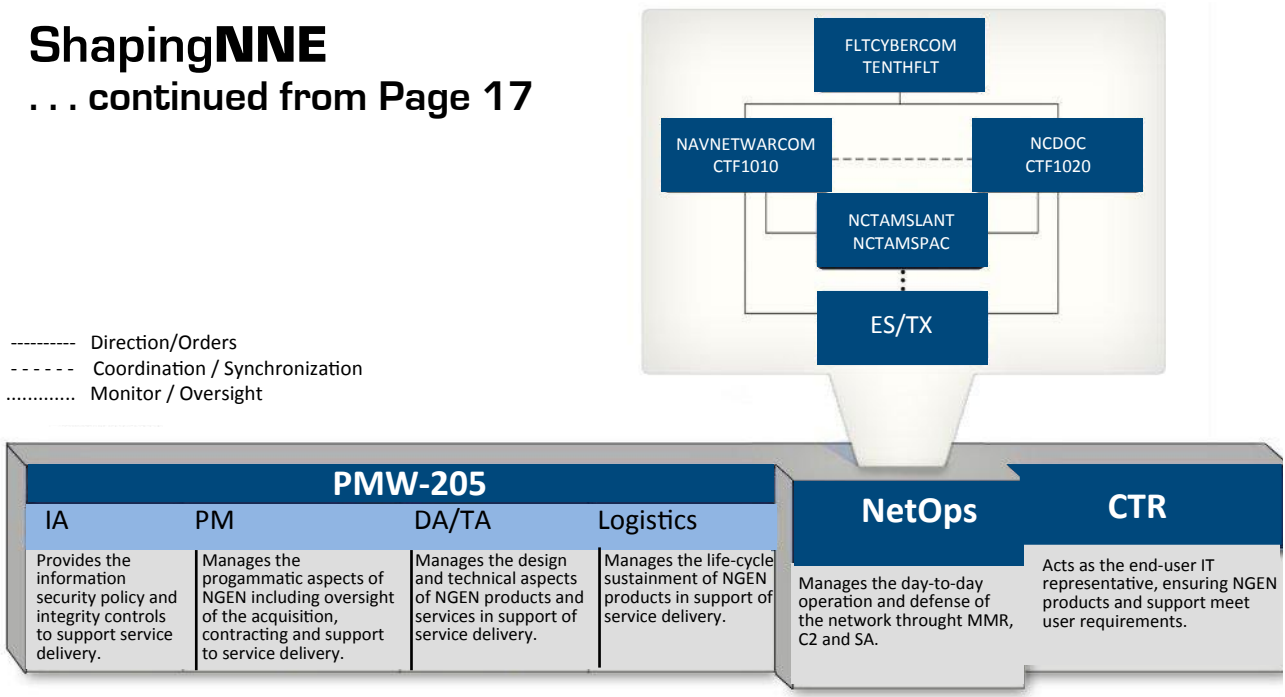
NetOps C2 Working Group Progress

In focusing on the first phase of a five (5) phased approach, the NetOps C2 working group has developed the FLTCYBERCOM Service Operations Instruction for NGEN. This instruction establishes the organizational framework required to manage and control NGEN Service Operations. It also provides guidance to operate and

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----- Direction/Orders
----- Coordination / Synchronization
..... Monitor / Oversight



defend NGEN by assigning roles and responsibilities to enable network C2. It is applicable to FLTCYBERCOM, NETWARCOM, NCDROC, NCTAMS, and informs Naval Enterprise Networks Program Office (PMW 205), Echelon II

Customer Technical Representatives (CTR), and end users accepting enterprise services under NGEN. As such, the instruction contains enclosures specifically detailing the roles and responsibilities of each organization as it pertains to Service Operations. In addition, the instruction includes an NGEN Services and Performance Management enclosure which outlines services supported and performance measures used to manage NGEN Services.

End State Vision

As displayed, the FLTCYBERCOM Service Operations Instruction for NGEN is a key component in the first phase the approach to establish the

Service Operations capability. Through the implementation of this instruction, operational control of NGEN is codified into actionable activity to manage and defend NGEN, thus meeting the commander's objectives. Subsequent phases of the approach focus on building out the documentation required to execute Service Operations and implementation of the roles and responsibilities defined in the FLTCYBERCOM Service Operations Instruction for NGEN. Once NetOps organizations have successfully implemented the instruction, the final phase of the approach focuses on sustained execution and performance management to continually enhance the Service Operations capability.

Proposal Reflects Critical Insight

By Steven A. Davis, SPAWAR Public Affairs

The Naval Enterprise Networks (NEN) Program Management Office (PMW 205)/ Next Generation Enterprise Network (NGEN) Program has released the final Request for Proposal (RFP) for transport and enterprise services. The RFP release was announced via <https://e-commerce.spawar.navy.mil> or www.fbo.gov.

"The release of the RFP is a significant milestone and it reflects critical insight from industry as we compete the world's largest enterprise network," said NEN Program Manager CAPT Shawn Hendricks. "The comments from our ongoing dialogue with industry were carefully reviewed and reflected in the government's position in the NGEN RFP."

The contract(s) award is anticipated for February.

About the Naval Enterprise Networks

The Naval Enterprise Networks (NEN) Program Office manages the acquisition life-cycle of the Department of the Navy's (DON) enterprise-wide Information Technology (IT) networks.

NEN's portfolio includes the Navy Marine Corps Intranet (NMCI), the Base Level Information Infrastructure (BLII) for the Outside Continental United States Navy Enterprise Network (ONE-Net) and the Next Generation Enterprise Network (NGEN).

NEN unifies the Navy's terrestrial networks and data management to improve capability and service while saving significant dollars by focusing efforts under one program office and one enterprise network construct.

About the Navy Marine Corps Intranet

The Navy Marine Corps Intranet (NMCI) is the Department of the Navy's (DoN) shore-based enterprise network in the continental United States and Hawaii, providing a single integrated, secure Information Technology (IT) environment for reliable, stable information transfer. NMCI represents about 70 percent of all DoN IT operations and is second only to the Internet in size.

NMCI revolutionized the way the DoN does business in both classified and unclassified environments. It brought standardization to network operations, data security, technical support and real-time communications across every level of the Navy and Marine Corps by establishing common hardware, software and operating systems. As a result, the DoN achieved increased productivity, greater interoperability and enhanced Information Assurance (IA) security.



High Demand, Many Missions, Precious Resources

Wideband Satellite Communications Lab and Transport Lab Work Together To Answer the Operational Mail

Story by Jacky Fisher, CYBERFOR Public Affairs

A young techie explained his job like this, "I get bandwidth to deployed Sailors so they can maintain their morale by staying in touch with family and friends." Facebook is one application that allows Sailors to stay in touch. It encompasses internet protocol (IP), voice and video, but is not the only demand on bandwidth in the Navy. The Wideband Satellite Communications (SATCOMM) lab and the Communication/ Network Transport lab, both located at St. Julien's Creek Annex, one of the SPAWAR Systems Center Atlantic (SSC Atlantic) facilities in the Hampton Roads area, has the massive mission-critical task of ensuring satellite communications are available to Navy platforms 24/7/365.

As the demand for communication connectivity increases, so do the challenges of delivering reliable, secure communications to the war fighter. What started as phone lines and emails has evolved in to more complex communications consisting of real-time video teleconferencing, online training, telemedicine, and yes, Facebook – all internet activities that place great demands on the limited connectivity of deployed and shipboard forces.

"We thought we had Utopia when there was 64K to the ships in the early 90s. We believed we would never go over 1.5 megabits per second (Mbps)," said Arnel Castillo, Satellite Communications supervisor. "But it's been challenging just

keeping pace since the internet exploded in the late 90s. Some ships today have exceeded 24 Mbps."

WORKING TOGETHER, BUT SEPARATELY... COMMERCIAL VS MILITARY

The commercial satellite world does not have the same concerns when keeping pace with technology. Whether it's commercial or military communications, cyber security is of great concern at all. "With

an open architecture like the internet, you just can't visit any site you want

to without having safeguards, like firewalls and virus protection in place," explains Castillo.

Government owned firewalls and other security restrictions affect throughput, the back and forth flow of information, which may result in denial of access by blocking high-risk Web sites and high bandwidth usage.

More bandwidth was the answer, but not all bandwidth is created equally (see sidebar).

Defense Information System Agency (DISA) leases commercial bandwidth to help respond to the military's heavy

So if you're trying to access Facebook from the middle of the Mediterranean Sea and your computer is moving oh so very slowly, think operationally.

demands. From the military's perspective, launching satellites has increased military bandwidth available in X, KU and KA band frequencies. The Navy launched their first Mobile User Objective System (MUOS) satellite Feb. 24 from Cape Canaveral Air Force Station in Florida. Leveraging 3G mobile communications technology, MUOS will provide military forces on the move with simultaneous voice, video and data capability. This does not, however, negate the need for commercial bandwidth assistance in alleviating coverage gaps

that would occur if the Navy relied solely on military SATCOMM.

When integrating the right technology with Navy systems,

the Wideband SATCOMM lab ensures compatibility with commercial technology. "There's always some interoperability issues; sometimes things don't work just like *that*," said Castillo. "That's what this group does; this is where the rubber meets the road, right up to implementing a newly acquired system."

This is where the Transport lab comes in – to emulate a shore network. Although the Wideband SATCOMM and Transport labs are separate, they work together to ensure the Navy's shore terrestrial backbone communication network is fully functional. SPAWAR is an engineering command and these labs are both operational and administrative, working to

bridge the gap between these systems.

SPAWAR has 12 terminals, three military and nine commercial, located on an outdoor raised platform that simulates all types of Navy ships. The largest antenna is commercial and replicates the systems installed on board aircraft carriers, and other large U.S. Navy ships. These systems handle a large amount of bandwidth that can accommodate telemedicine, Internet browsing, and other bandwidth-heavy activities. The mid-sized terminal simulates the terminals installed on board the cruisers and frigates, and the smallest terminals simulate coastal patrol boats and similar sized units.

SPAWAR is not an operational downlink station for ships; their charter is test, evaluation and engineering. The Navy has its own down linking facilities called earth stations which contain satellite dishes six to eight times larger than those located at the SPAWAR facility.

"The goal was to install the systems identical to those installed on the ship to ensure testing would be as close to real life as possible. With the addition of a motion simulation table we will be able to replication of a ship's motion and maneuvering," according to Castillo. "If you don't look for a problem, you're not going to find one."

Collocated with the outside satellite antennas is a satellite simulator (SATSIM)

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SATCOMMLABS . . . continued from Page 19



that emits a beacon signal and translates the ships' RF transmission identical to that of an actual satellite. Like a dress rehearsal for the real show, the SATSIM allows for end-to-end testing prior to accessing live satellites.

"The terminal doesn't know that it's not a real satellite. Once you get all the bugs worked out at this level, we can then request satellite time," said Greg Freeland, a member of the SATCOMM team. "You don't want to be up on a real satellite, wasting weeks and weeks of precious satellite time, while trying to work out the bugs. Those should be worked out here so when we access real satellites, we're prepared to take full advantage of satellite time."

So if you're trying to access Facebook from the middle of the Mediterranean Sea and your computer is moving oh so very slowly, think operationally. Perhaps telemedicine is using the bandwidth to transmit a shipmate's x-rays to a shore-based specialist because the medical issue is beyond the scope of the on board medical officer. Or it's a 'sensor to shooter' situation, like the Easter Sunday three shots/three kills Somali pirate incident

that involved the successful rescue of the Maersk Alabama merchant ship captain.

And X-Box users...use of a military connection to the internet for the purpose of hosting a game is not authorized. That and it's a total bandwidth hog that eats up valuable bandwidth resources. Don't do it.

Should a platform need assistance with satellite communications gear or require training, contact the SATCOMM lab at SSC Atlantic, (757)541-6806, DSN: 578-6806.

Everything you ever wanted to know about BANDWIDTH

In computer networking and computer science, the term **bandwidth** is used to refer to various bit-rate measures, representing the available or consumed data communication resources expressed in bits per second or multiples of it (bit/s, kbit/s, Mbit/s, Gbit/s, etc.).

Bandwidth is NOT unlimited. It's like gold; only more valuable!

All bandwidth is not created equal. Bandwidth off the ship is not a lot relatively comparable to similar land-based high-speed broadband internet. That is a goal of SPAWAR, but there is a need to balance security and mission needs with quality of life and cost.

The Commercial Broadband SATCOM Program (CBSP) increases bandwidth to Navy Fleet by approximately 500 percent. CBSP allows bandwidth to be delivered to carriers, large deck amphibious and flag ships, but not to the smaller ships like the cruisers, destroyers and frigates. Although renting bandwidth is costly, it provides a much-needed capability that goes straight to the heart of national security.

MayoAWARD . . . continued from Page 6



(Left to right) LT Jason Hughes receives the Mayo Award from CAPT Jennith Hoyt, NPS Enior Intelligence officer. (Photo by PO1 Grant Ammon)

maturity, innovative thinking, and expert knowledge, he was selected as the Joint Fleet Telecommunications Operations Center [JFTOC] director, a position normally held by a more senior officer," explained CAPT Danelle Barrett, NCTAMS LANT commanding officer. "He led five watch teams providing the operational platform for information to thousands of Navy, Joint and coalition forces worldwide, leading to mission success."

"His direct oversight during deployment planning and execution ensured flawless communications support to the multiple Strike Group deployments," continued

Barrett. "His ability to adapt to a volatile and changing environment of providing communications to the operational forces resulted in valuable lessons learned for future deployments and generated doctrine to affect pertinent installation training. His efforts significantly improved Navy warfighting and operations."



CIO's Network Tips

By Carlos Parter,
Fleet Cyber Command

*From: Computer
To: John Q. User*

I am sorry my slow response is impeding your production this morning. It seems that I have been infected with a terrible virus or something. I can't seem to get going today and I am feeling quite sluggish. Hopefully, you or your friends will be able to help me find a cure.

*Signed,
Your Computer*

P.S. The good people at Navy Cyber Defense Operations Command have asked to have my hard drive shipped to them for forensic analysis, so I might not be available for a while.

What is Malware?

Malicious software, or malware, is software used/created by attackers to interfere with computer operations, gather sensitive information or gain access to private computer networks. Malware often masquerades as a useful program (such as spyware removal tools; a type of program designed to prevent and detect unwanted spyware program installations) or is embedded into these useful programs.

Users are enticed into activating the malware without knowledge of the attached harmful payload. Malware can appear in the form of code, scripts, active content and various forms of

software. Some of the commonly known malware are computer viruses, worms, trojan horses and spyware. With the broader use of social media, attackers are expanding their methods of delivery.

Two examples of delivery methods are: posting links from a hijacked account to a user profile that redirects the unsuspected user to a malicious site and emailing graphic interchange formats (GIFS) and other attachments that are infected.

National Defense Magazine (November 2012), cited five major

threats to National Security in the coming decade: biological weapons, nuclear weapons,

cyber-attacks, climate change, and transnational crime. We categorize malware as a method of cyber-attack. The bad guys only need a small window of opportunity to exploit vulnerabilities, attack our networks, and steal sensitive information.

According to the Symantec Internet Security Threat Report released in May 2012, all advanced persistent threats rely on targeted attacks as their main delivery vehicle, using a variety of vectors such as drive-by-downloads, SQL injection, malware, phishing and spam.

The following highlights are provided:

- Symantec products recognized and blocked a total of over 5.5 billion malware attacks in 2011, an 81% increase over 2010.
- Web based attacks increased by 36% in the last year, with over 4,500 new attacks each day
- 403 million new variants of malware were created in 2011, a 41% increase of 2010.
- SPAM volumes dropped by 13% from 2010 to 2011.
- 39% of malware attacks via email used a link to a web page.

- Mobile vulnerabilities continued to rise, with 315 discovered in 2011

(Smartphones, tablets, etc.)

- Of 49 companies examined in the U.S., average the per capita cost of a breach was \$194.00, and an average incident cost \$5.5 million in total.
- 39% of successful attacks/breaches were preventable and happened due to user negligence and 37% were caused by malicious or criminal attacks.
- Phishing attacks up to 0.33% or 1 in 298.0 of all email in 2011, from 0.23% or 1 in 442.1 of all email in 2010.

"You must be vigilant, cautious and informed when it comes to protecting our networks from malware!"

Note: Phishing attacks are increasingly targeted at regular users as opposed to flag officers and senior executives.

The Navy network and Navy personnel, at all levels, are primary targets for adversaries. Attackers are aggressively trying to exploit all vulnerabilities of our networks through various increasingly sophisticated means. Some are technical in nature (operating system patches, etc.) and others are not (poor security awareness, bad user behavior, etc.). It is also interesting to note that the majority of cyber criminals work only three days per week. They only work as hard as we make them!

As mentioned in the Symantec report, the attack footprint is not getting smaller and the recovery from cyber breaches can be quite expensive. Other hidden costs are initially missed because of secondary attacks. According to eHow Tech (2011):

It is more difficult to quantify the cost of malware attacks. It is easy to calculate the cost of removing spyware from a network, but if the spyware has managed to capture some passwords, or even just part of a password, the spyware author can infiltrate a company's network and cause incalculable

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damage (secondary attacks). Many companies consider spyware the most serious threat. The McAfee report identifies the oil and gas industries as being the most vulnerable for what it terms “stealth infiltration.”

If you don’t believe we are under attack, take a look at the statistics below (provided by the Navy Cyber Defense Operations Command (NCDOC)):

- In 2012 the NCDOC’s Incident Management team received an average of 250 discovered/ reported cyber incidents every month.
- 55% of discovered/ reported cyber incidents were from malicious web links.
- 45% of the attacks targeted our afloat units.
- 22% of the attacks were on our Navy Marine Corps Intranet.
- 21% of the attacks were on



Network Man says: Beware, Be Cautious and Be Alert!

- our non-Enterprise networks.
- 9% of the attacks were on our ONE-NET networks.
- 4% of the attacks were on our

BUMED networks.

Times have changed my friend. Prior to the computer age, the insider threat was our biggest risk. If I wanted to protect my data, I locked it in a safe within a secure building and called it a day. Unfortunately or fortunately (depending on who’s looking) we do not have the same luxury today. In the spirit of managing and sharing data more efficiently, we have exposed Navy networks and information to additional risks. However, through wise operational risk management, we can mitigate these risks. Just because the bad guys are banging on the door does not mean we have to let them in.

How do I protect myself and the Navy’s mission?

Every day, you are the target of criminals and our nation’s adversaries whether at work, deployed at sea, or at home. We are not expected to all be cyber security professionals. However, we are all required to know and use the fundamentals every day. You must be vigilant, cautious and informed when it comes to protecting our networks from malware. The following guidelines, found in the Fleet Cyber Command ‘Navy Network Discipline Quick Tips User Guide’, should assist in minimizing the risk of malware to our networks:

- Safeguard Information and Information Systems from unauthorized or inadvertent modification, disclosure, destruction, or misuse. Protect Controlled Unclassified

Information (CUI), Personally Identifiable Information (PII), and Classified information to prevent unauthorized access, compromise, tampering, or exploitation of the information.

- Protect Password and Personal Identification Numbers (PIN) required for Logon authentication at the same classification as the highest classification of the information accessed.
- Protect authentication tokens (e.g., Common Access Cards (CAC), Alternate logon Token (ALT), SIPRNET PKI cards, National Security Systems (NSS) Tokens) at all times. Authentication Tokens shall not be left unattended at any time unless properly secured.
- Perform a Virus check on all programs and files prior to uploading onto any DON IT resource.

- Report all security incidents, including PII breaches, to your Command Information Assurance Manager (IAM) immediately in accordance with applicable procedures.
- Access ONLY the data, controlled information, software, hardware, and firmware for which you are authorized access, have a need-to-know, and have the appropriate security clearance
- Assume only those roles and privileges for which you are authorized.
- Digitally sign and/or encrypt emails, as required.
- Follow appropriate email etiquette. Avoid “Reply To All”.
- Employ sound operations security measures IAW DOD, DON, Navy and Command directives.
- Get your FREE personal Anti-Virus and Firewall software for home use from your Command IAM.

References and Resources:

Symantec Internet Security Threat Report

Department of the Navy Cyber Crime Handbook

Computer Viruses & How They Affect Our Economy

Navy Network Discipline Quick Tips User Guide

Additional Resources:

Navy Network Discipline message, NTD 06-11 (NETWARCOM 041745ZAUG2011)

Visit the Onguard Online website for related awareness information, training videos, and games.

Stay safe my friends and remember,

“Shipmates don’t let Shipmates abuse the Network!”

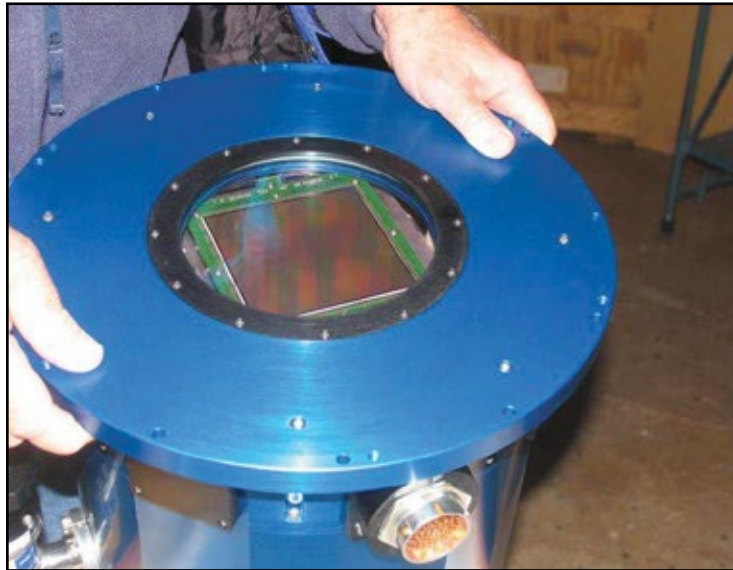


Two Become One . . . USNO's Newest Telescope goes Operational

By George Lamons, NMOC Public Affairs

The U.S. Naval Observatory's (USNO) Robotic Astrometric Telescope (URAT) has achieved successful "Initial Operational Capability" at the Naval Observatory Flagstaff Station (NOFS) in Arizona.

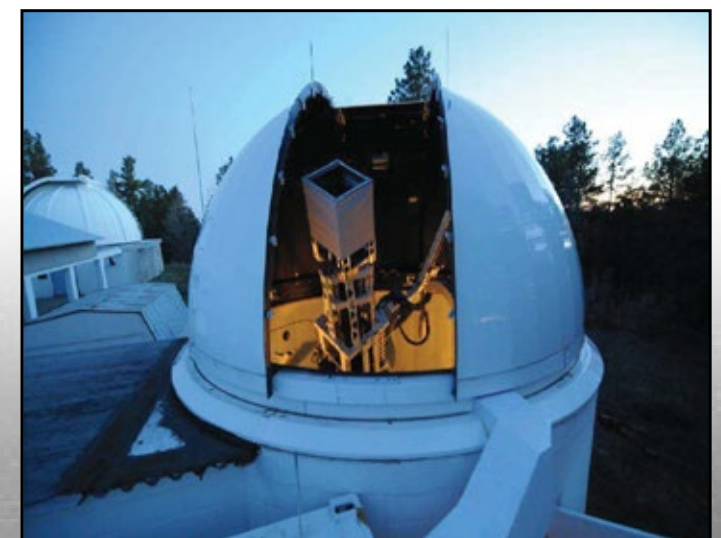
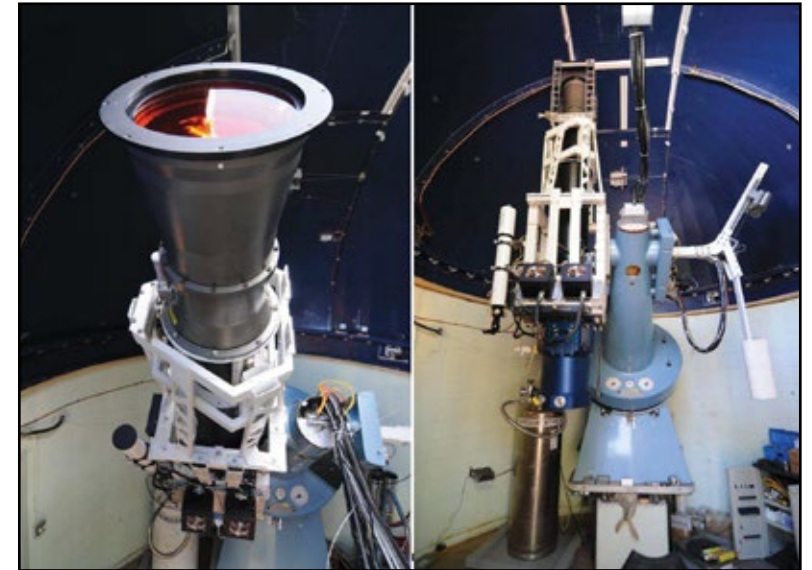
The Observatory's newest telescope is actually derived from two existing USNO instruments. The mounting for the 1970's-vintage 24-inch Cassegrain reflecting telescope in Washington was modified for autonomous operation, and a special moving counterweight mechanism was fabricated by the USNO Instrument Shop to compensate for the boil-off of liquid nitrogen used to cool the camera detectors during an observing session.



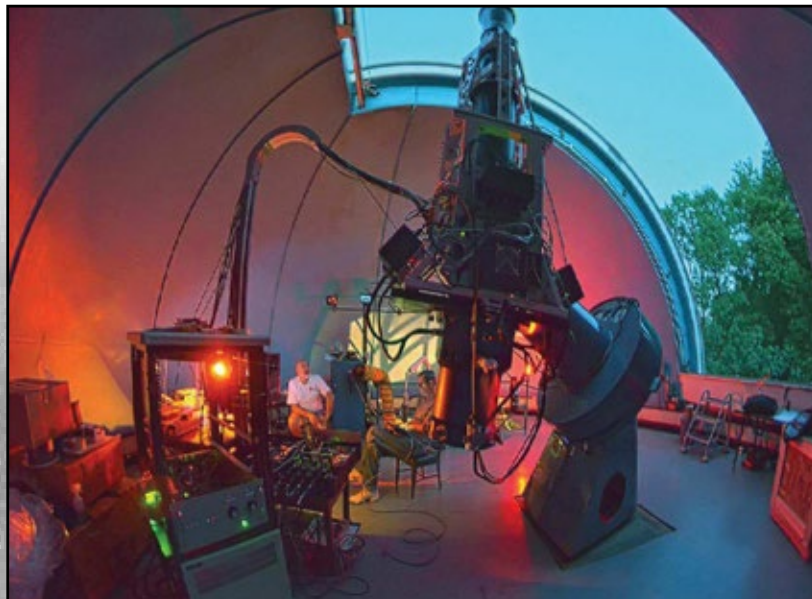
A new optical tube assembly was built around the old 8-inch "red lens" and the 300-pound "4-shooter" camera.

URAT will image the northern hemisphere sky from NOFS over the course of two to three years before being sent to the Cerro Tololo Inter-American Observatory (CTIO) in Chile to image the southern sky.

Further details, images and periodic progress reports on the URAT program may be found on the Web at <http://www.usno.navy.mil/USNO/astrometry/optical-IR-prod/urat>.



Official U.S. Navy Photos



British Invasion — Navy Style

NMOCS **SPOTLIGHT**

Royal Navy Sailors Train with METOC Sailors

By MCSN Taylor M. DiMartino, Harry S. Truman Strike Group Public Affairs

USS HARRY S. TRUMAN, At Sea -- Operations department's OA Meteorology and Oceanography (METOC) division aboard the aircraft carrier USS Harry S. Truman (CVN 75) is hosting two Royal Navy Sailors, who embarked Sept. 30, for training. LT Anna Townsend of Wales and Leading Seaman Paul Allen of Newcastle, are embarked aboard Truman through a Secretary of Defense initiative that seeks to ensure long-term cooperation between U.S. and United Kingdom military forces and will help the U.K. prepare Sailors to operate its future aircraft carriers. The embark of the METOC Sailors came at the behest of the Naval Meteorology and Oceanography Command as a part of the command's 2009 U.S. —

U.K. Operational Memorandum of Understanding.

"They are the first in a line of many U.K. embarks on board U.S. carriers," said LCDR Jason Gipson, OA's division officer. "Townsend and Allen have

been integrated as members of OA division and Truman's Strike Group Oceanography Team (SGOT). They will learn aspects of Carrier Strike Group (CSG) 10 METOC and will experience life aboard a carrier first-hand."

Townsend said the U.K. does not operate any ships with the capabilities to launch fixed-wing aircraft. She said that by 2018, the U.K. is scheduled to have two

aircraft carriers commissioned With capabilities to launch F-35B Lightning II vertical takeoff and landing fighter jets.

"When our carriers are ready, we will have Sailors who are experienced with their operation through programs such as this one," said Townsend. "It's brilliant to be here. We have learned so much about Truman and its operation."

Townsend said she is being trained to fill the role of assistant division officer as Allen undergoes training as a METOC forecaster.

"Working with Truman

Sailors has given me a whole new perspective and a great deal of insight into how aviation forecasting is done on a larger ship," said Allen. "Truman's Sailors have done a great

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BritishINVASION

... continued from Page 24

job showing me all of the systems, many of which I wasn't familiar with."

Townsend said her goals are to have a good understanding of how METOC operates aboard a carrier, have working knowledge of how the bridge and flight deck operate together and how Destroyer Squadron (DESRON) 22 and CSG-10 staffs integrate with Truman's Sailors.

Both Townsend and Allen agree that life aboard Truman has been very different from their experiences aboard British ships.

"On a British warship, the berthings are much more restrictive and eating arrangements are very different from those aboard Truman," said Allen. "I'm used to a smaller ship's company for one, and our ships don't use frame numbers for [shipboard transit] like U.S. ships. Getting around Truman can be a bit confusing. Sometimes I wish I had a ball of string in my pocket."

Though Allen plans to retire in two years, Townsend said she hopes to serve aboard one of the U.K.'s carriers as its METOC officer.

"If I can achieve my goal and become a member of one of the new carrier's crew, my experience aboard Truman will directly translate to how I will run the department," said Townsend.

Townsend said she feels privileged to interact with Truman Sailors while she and Allen are embarked.

"The teamwork between our navies has been outstanding," said Townsend. "I look forward to building the same cooperation between our Sailors."

Survey Results Determines Nautical Mile Distance

Naval Oceanographic Office (NAVOCEAN) Hydrographic Department employees, Giovanni Morris, Monica Price, LTJG Nicolas Patria and LT Tucker Freismuth, participated in bathymetric surveys aboard U.S. Coast Guard Cutter Healy in support of the National Oceanic and Atmospheric Administration's (NOAA) U.S. Extended Continental Shelf Project.

The 34-day survey north of Alaska was conducted in an effort to extend the U.S.'s Exclusive Economic Zone (EEZ) beyond 200 nautical miles. If the foot of the continental shelf can be clearly defined by these surveys, the U.S.'s EEZ may extended, under Article 76 of the United Nations Convention on the Law of the Sea, up to 350 nautical miles from the country's baseline.

The NAVOCEANO employees aboard Healy worked alongside Dr. Larry Mayer and Dr. Andy Armstrong, co-directors of the NOAA/University of New Hampshire Joint Hydrography Center and the Center of Coastal Ocean Mapping.

To date, Healy has collected data on an approximate total of 4,541 nautical miles using the Kongsberg EM122 and Knudsen 320. Continuing progress aboard Healy can be found in a blog hosted on the University of New Hampshire website here: <http://ccom.unh.edu/healy-12-02-research-cruise>.

Military & Middle School Intersect 20-Year Partnership

The Joint Typhoon Warning Center (JTWC) was recognized at the 11th Joint Venture Education Forum (JVEF) for the command's close relationship with Moanalua Middle School.

The JVEF is a cooperative venture between the U.S. Pacific Command and the Hawaii Department of Education that promotes interaction between the

military community and state educators, allowing issues pertaining to the military and the public school system to be raised and resolved.

JTWC and Moanalua Middle School have enjoyed a 20-year partnership that has included reading, teaching earth science, rebuilding the school's library and mural painting.

New Skipper takes Helm at Naval Ice Center

On September 13, CDR Timothy B. Smith relieved CDR John W. Simms IV, as commanding officer of the Naval Ice Center in Suitland, MD. Simms retired in the ceremony Prior to assuming command, Smith served as the staff meteorologist at NATO Maritime Headquarters in Naples.

Forewarning Capabilities Awarded

The Joint Typhoon Warning Center (JTWC) was awarded the Joint Meritorious Service Unit Award by the Chairman of the Joint Chiefs of Staff, Army Gen. Martin E. Dempsey, for its tropical cyclone warning, forecast reconnaissance and decision support, specifically in the event of a tsunami. The award was for the time period of Oct. 20, 2009 through March 9, 2012. JTWC is located at Pearl Harbor and is a joint organization/activity under U.S. Pacific Command.

Joint Survey Assists Two Navies

Personnel assigned to Fleet Survey Team conducted a joint hydrographic survey in Manila Bay, Philippines, with the assistance of the Philippine Navy's Ocean and Littoral Affairs Group.

The safety of navigation survey is in support of U.S. Pacific Fleet and Philippine Navy operational requirements. The survey data will be used to create and update charts and by both countries to aid in military, commercial and recreational navigation.





Remembering

Our Historical Past

Team**SPOTLIGHT**

Navy Information Operations Command (NIOC) Menwith Hill Wardroom and Mess along with members of the Navy Information Operations Detachment (NIOD) Digby Mess pose in front of an historic landmark at Flamborough Head on the Yorkshire coast of England. The "Topscope", a cylindrical stone structure with a metal top erected in 1959 next to the lighthouse, commemorates the battle of Filey, north of Flamborough Head.

Regardless which version of the battle you read, British or American, most details are consistent. The major difference is whether John Paul Jones was a pirate or hero.

In 1779 two Royal Navy ships, HMS Serapis and HMS Countess of Scarborough, engaged in fierce battle with the American Continental ship, Bonhomme Richard commanded by Commodore John Paul Jones and his fleet of ships, Alliance, Pallas and Vengeance.

As Serapis battled Bonhomme Richard, Alliance fired upon Countess. Recognizing he could not win a battle of big guns and with the wind quickly

dying down, Jones made every effort to lock together Bonhomme Richard to Serapis. During a stalemate in this phase of the long fought battle, Jones' famous quote, "I have not yet begun to fight!" was uttered in reply to the taunting British.

With Bonhomme Richard burning and sinking after a bloody battle at close quarters and seemingly with her ensign was shot away, CAPT Richard Pearson, HMS Serapis commander, asked Jones to strike his colors. Jones later recollected saying, "I am determined to make you strike." But the words allegedly heard by crew-members and reported in newspapers a few days later

were, "I may sink, but I'll be damned if I strike."

An attempt by the British to board Bonhomme Richard was thwarted after an American seaman, Thomas Hamilton, climbed out on one of Bonhomme Richard's yards overlooking Serapis and tossed a grenade down the Serapis' hatchways to the lower gun deck. The explosion, setting off a large quantity of gunpowder, killed at least 20 crewmen.

Pearson, accepting that prolonging the battle would achieve nothing, surrendered. Jones transferred his crew to Serapis. After a day and a half of attempting to make repairs, it was decided Bonhomme Richard could not be saved and she was allowed to sink. Jones took command of Serapis for the trip to neutral, but American-sympathizing, Holland.



Photo Illustration by MC3 Jacob D. Galito

WOUNDED WARRIOR 5K RUN

Story & Photos by Kristina Lynema, NCTAMS LANT



(Left to right) NCTAMS LANT participants in the 5K; IT1 Sean Harty, EM2 Natasha Henry, IT1 Thomas Brandt, ET2 Joanna Beckes, Mary Hightower, IT1 Jessica Balridge and ET2 Damien Pauline pose for a snapshot.

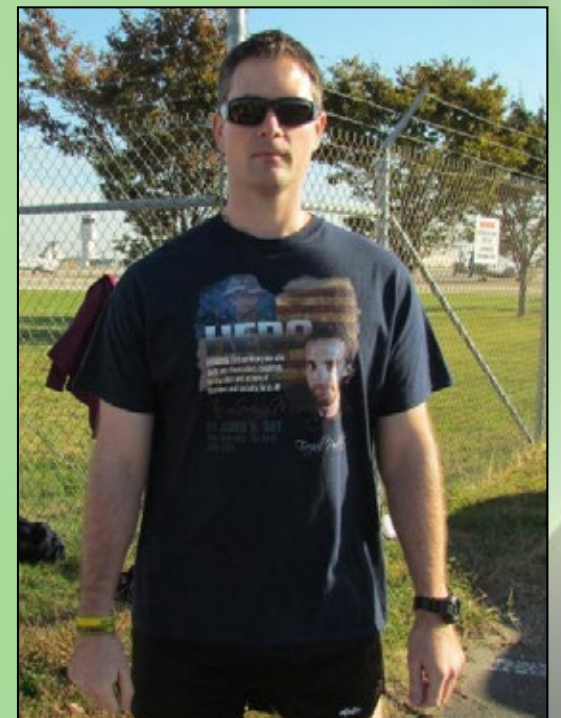
Naval Computer and Telecommunications Area Master Station Atlantic's (NCTAMS LANT) first Annual Wounded Warrior 5K run was held on October 24, 2012. The command's Diversity team sponsored and coordinated the event. The personnel participating had different reasons for showing their support. Some came out to show their support for all those who have lost their lives in the war effort, some were there to show their support for the wounded and injured, and others were there to show their support to someone they knew who had lost their life while serving their country. The event was a success and many came out to show their moral support to the Sailors and civilian personnel who participated in the run.

IT1 Sean Harty ran for IT1 Jared

Day, a friend and co-worker stationed at Naval Special Warfare Development Group (DEVGRU), and ET2 Joanna Beckes ran in memory of LCDR Jonas Kelso a friend also stationed at DEVGRU. The two DEVGRU members and 28 other Americans lost their lives in Afghanistan when the CHINOOK helicopter they were in was shot down by Taliban insurgents on August 6, 2011.

The vision behind the Wounded Warrior Program is to foster the most successful, well-adjusted generation of wounded service members in our nation's history. While many people associate the wounded warriors with pictures of those who have lost limbs, it also covers any service member who has been hurt while serving this great nation. NCTAMS LANT is bringing awareness to the foundation and the services it

provides one event at a time. For more information please visit <http://www.woundedwarriorproject.org>.



IT1 Sean Harty displays a picture of IT1 Jared Day on his T-shirt. Day lost his life in Afghanistan when Taliban insurgents shot down the Chinook helicopter on Aug. 6, 2011. Harty was running in memory of Day, who was his friend and co-worker.

Graphic Illustration by MC3 Jacob D. Galito



WOUNDED WARRIOR
PROJECT

DEFYTM

DRUG EDUCATION FOR YOUTH

By LTJG Sand D. Miller, NCTAMS LANT

Making a difference in a youth's life is a memorable experience that can impact one's life forever. Sharon Shaw, Admin and Protocol Officer for Navy Cyber Forces (CYBERFOR), seized this unique opportunity with the Drug Education for Youth (DEFY) Program. She started with DEFY at Naval Computer and Telecommunications Area Master Station Atlantic (NCTAMS LANT) in 1999 as a part-time mentor. In 2000, she assumed charge of the program and DEFY has blossomed under her leadership. Since its inception, DEFY has mentored more than 760 children.

Shaw, a native of Mobile, AL, has been in Civil Service for 31 years. When asked if there was a mentor who influenced her at a young age, Shaw said, "There was not a mentor for me while growing up within my military family. My mentors were chosen by observing others and emulating the best ones." This is the reason she is passionate about ensuring children today have positive mentors.

The DEFY Program is more than an anti-drug program. It teaches comprehensive life skills and allows for long-term mentoring and support. It

improves family readiness by providing a drug demand reduction and teaches young kids resiliency and strength. As a result, it produces 9 to 12 year-olds who have the character, leadership and confidence to engage life as a positive, healthy drug-free citizen.

"Throughout the years I have mentored many, many children," said Shaw. "It is extremely rewarding to see these young kids use skills learned from DEFY to develop into confident, successful young leaders."

Shaw's passion for child development is displayed in other areas of her life. She is pursuing her doctorate with a focus on establishing a model for implementing successful Youth Mentoring Programs. She is also on the Board of Directors for Online Youth Mentoring Program, ENVIZION, where its objective is to match mentors to kids with similar goals and dreams. Additionally, she is part of Newport News-Hampton Chapter of the Continental Societies Incorporated, committed to providing children in the schools and the community the best quality programming in the areas of Health, Education, Employment, Recreation and Arts and Humanities.

Due to her outstanding contributions, NCTAMS LANT won the 2012 Secretary of Defense Community Drug Awareness Award - the third time the command has won this prestigious award; and the 2012 Commander Navy Region Mid Atlantic Community Service of the Year, Large Shore Command for Campaign Drug

Free. The latter award is noteworthy because the command won this award 10 out of the last 11 years. Shaw attributes this to continually striving to excel the previous years standards. "DEFY program is successful due to the dedicated mentors behind the scenes who are involved with the program and keep it running," said Shaw.

Part of the program is a one week comprehensive DEFY camp held each summer. Since most DEFY camps are supported by youth centers, finding a suitable site to hold the camp on the military base is a challenge. Shaw said,



(Left to Right) Sharon Shaw, DEFY Program Coordinator, CAPT Danelle Barrett, CO NCTAMS LANT; Maj.Gen. (Ret) Arthur Dean, Chairman and CEO Anti-Drug Coalitions of America and Joseph Angello Jr., Director Operational Readiness & Safety pose for pictures.

"NCTAMS LANT is a command that cares; but does not have a facility. We have to accept the kids on a first come, first serve basis due to limited space."

Tim Ruth, a parent of a former DEFY student, said, "My son, a sophomore honors student, never forgot his counselors. Today, he still remembers the lessons taught by those counselors and has no interest in ever smoking or drinking."

Shaw is always thinking of ways to improve the program and firmly believes, "Today's youth are tomorrow's leaders."

MARINE LEADS THE WAY

in Information Operations Training

People**SPOTLIGHT**

By CTR1 James Ryan, NIOC Whidbey Island

Photo by Dana Banta



Navy Information Operations Command (NIOC) Whidbey Island completed its first cross-deck with a United States Marine. LCpl. Dominique Hutson finished two weeks of formal Information Operations training with NIOC Whidbey Island's Fleet Department. Hutson is the first Marine to receive advanced training on Nodal analysis.

NIOC Whidbey Island's Nodal analysts routinely support all U. S. Navy aircraft carriers, amphibious support ships and expeditionary electronic attack squadrons, including four east coast Marine Corps Electronic Attack (VMAQ) squadrons.

Integrating Marines into the command's training was a "no-brainer" according to NIOC Whidbey Island's Fleet Department Head, LTJG Miles Alvarez.

"Getting Marines out here to train with us, to see what we're doing and get some of that flavor makes sense no matter how you look at it," said Alvarez. "Being able to train together before getting out to the battlefield together helps make us more effective as a force."

Currently, NIOC Whidbey Island is comprised solely of Navy personnel, but CAPT Joseph Pugh, NIOC Whidbey Island's commanding officer, hopes it doesn't stay that way.

"As Electronic Warfare and Information Operations as a whole continues to grow in importance to how we fight wars, I hope we can get Marines permanently assigned at NIOC Whidbey Island," Pugh said.

During his visit, Hutson studied and qualified in Information Warfare Concepts, Operations and Tactics, Radar Systems Fundamentals, Intelligence Sources and Expeditionary Communications Electronic Attack Operations. Hutson diligently worked to qualify as a Command and Control Tactical Analysis Technician Level Two (Basic Analyst).

Pugh awarded Hutson with a certificate for completion of his Level Two achievement and a commander's coin for his efforts and initiative.

In earning this qualification, Hutson successfully demonstrated a basic level of understanding of Nodal Analysis and Communication Electronic Attack mission planning.

Hutson is based at Marine Corps Air Station Cherry Point, NC with the Marine Corps' VMAQ-3 "Moondogs" Prowler Squadron.

CAPT Joseph Pugh, NIOC Whidbey Island's commanding officer awards Marine LCpl. Dominique Hutson with his Level Two Information Operations Certification.

CYBER SAILORS 2012 SELECTED



Cyber SOY, IT1(IDW/SW/AW/IUSS) Binal Jones.

IT1(IDW/SW/AW/IUSS) Binal Jones, a native of Duncansville, PA, was selected Navy Cyber Forces (NCF) Sailor of the Year. When she received word of her selection from NC1 Bell via an early morning phone call, Jones' first thought was, "Why am I up this early talking on the phone on my leave time?"

While stationed at NCF, Jones provided High Frequency (HF) radio communications training to more than 450 Fleet Sailors across 38 units increasing Fleet HF readiness by 12 percent. She was instrumental in the complete overhaul of the Radio Telephone Users Guide. As the Domain Career Counselor, Jones led 34 counselors in all matters enlisted for more than 500 Sailors. She coordinated command "IT" rate specific training resulting in 15 enlisted advancements. Jones is the president of the JEB Little Creek Child Development Center (CDC) Parent Review Board and has devoted more than 500 hours

for the opening of the new CDC.

With more than 11 years of service under her belt, Jones offers advice to young Sailors rising through the ranks. "Take it one day at a time. Always wake up with a smile and walk around with one all day. The Navy is what you make of it. If you're angry at the Navy, you'll be angry for your entire career."



Junior Cyber SOY, IT1(IDW/SW) Kristen Hodge.

IT1(IDW/SW) Kristen Hodge, a native of Prince George's Country, MD, was selected Navy Cyber Forces (NCF) Junior Sailor of the Year for 2012. As a second class petty officer during the selection process, Hodge was later selected for first class last Sept.

"I was very thankful for the team I work with. They pushed

me to work hard, not for the accolades, but simply because it's what you're supposed to do," said Hodge. "And as always, my mom comes to mind and I think she would be so proud of me."

During this last year of her NCF tour, Hodge was recognized for processing more than 1,900 training quotas and working closely with Fleet units to secure and align more than 10 special convening training classes. These efforts resulted in saving an excess of more than \$100,000 for travel expenses. Additionally, she prepared and delivered comprehensive training briefings to Strike Group Commanders and Unit commanding officers.

Currently, Hodge is NCF/ Network Warfare Command MWR president, active Sexual Assault Prevention Response victim advocate, as well as the departmental career counselor. Hodges is also active in multiple

community and education initiatives.

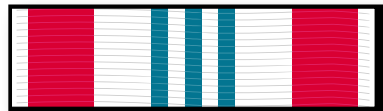
Approaching her 9-year mark of active duty service, Hodge offers sage advice to Sailors climbing the ranks. "A respected leader once told me that you could wear yourself down by being the only one with knowledge," recalls Hodge. "You have to be willing to share what you learn, otherwise that knowledge is useless."

That advice has always stuck with me! And I'll pass that advice on to not only to Sailors coming up after me, but to any Sailor I will encounter."



LEGION OF MERIT

CAPT Bruce Black, NCTS Sicily
CDR Scott Coughlin, FLTCYBERCOM
CAPT Karen Hard, FLTCYBERCOM
CAPT Charles Johnston, NIOC Norfolk
RDML Matthew Kohler, FLTCYBERCOM
CAPT John Post, NIOC Georgia



DEFENSE MERITORIOUS SERVICE MEDAL

CTRCM Al-Tahriq Baker, NIOC Maryland
CDR Matthew Bartel, NIOC Maryland
CTNC Christopher Barton, NIOC Maryland
CDR Michael Bosley, USCYBERCOM
CTNCM Jonathan Brandt, NIOC Maryland
CTRC Everett Browning, NIOC Maryland
CAPT Eugenia Cairns-McFeeters, USCYBERCOM
CDR Richard Carnicky, USCYBERCOM
CDR James Caroland, USCYBERCOM
CSC Christopher Corcoran, NIOC Maryland
CTTC Benjamyn Coronado, NIOC Menwith Hill
CTTC Matthew Daniels, NIOC Maryland
CTRC Russell Dear, NIOC Maryland
CTNC Jose DeLaVega, NIOC Texas
LCDR Gregg Dewaele, NIOC Maryland
LT Damien Dodge, NIOC Maryland
CTRC Scott Driscoll, NIOC Maryland
LCDR Christopher Eng, NIOC Menwith Hill
LCDR Kevin Ernest, USCYBERCOM
LCDR Alberico Estevez, NIOC Maryland
CTMC Richard Gantert, Jr., NIOC Sugar Grove
CTRC David Gentile, NIOC Georgia
CTIC Channing Gerber, NIOC Hawaii
CTMC Gregory Gering, NIOC Maryland
CDR William Hendrickson, NIOC Maryland
CTRC Jess Higgins, NIOC Sugar Grove
CDR Alfred Horton, NIOC Maryland
LCDR Jonathan Kaltwasser, NIOC Maryland
CTIC Erich Keough, NIOC Maryland
CTNC Jose Lamourt, NIOC Maryland
CTMCS Larry Laus, NIOC Maryland

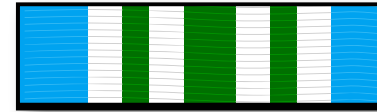
LCDR Gilbert Martinez, NIOC Maryland
CTRC Kurt Mazi, NIOC Misawa
CTTC Eric Moody, USCYBERCOM
LCDR Michael Mortenson, NIOC Texas
LCDR Robert Odom, NIOC Maryland
CTRCM Brian Palmer, NIOC Maryland
CTRC Gregory Peeler, NIOC Maryland
CDR Mark Randolph, USCYBERCOM
CTIC Luis Salazar, NIOC Texas
CTTC Carl Sanders, NIOC Maryland
CTNC Brian Swift, NIOC Maryland
CTNCS Peter Thomas, USCYBERCOM
CTTCS Kimberlee Thompson, NIOC Colorado
CTTC Virgilio Tumaneng, NIOC Maryland
CTICM Javier Velezramos, NIOC Maryland
LT Robert Virden, NIOC Maryland
CAPT Jeffrey Wood, USCYBERCOM



MERITORIOUS SERVICE MEDAL

LCDR Lisa Brennen, CYBERFOR FID Wash
LCDR Brian Canuel, NCTS Bahrain
LCDR Brian Canuel, NCTS Bahrain
CAPT Jeffrey Cole, NIOC Hawaii
CDR Michael Cooney, NIOC Georgia
CWO4 Suzan Czoschke, NIOC Norfolk
CMDRC John Drenning, NIOC Maryland
CDR Brian Gaines, CYBERFOR Virginia Beach
CMDRC Steven Giordano, NIOC Colorado
CDR Sean Heritage, NIOC Pensacola
LCDR Vanessa Hopgood, FLTCYBERCOM
CTNCM Robert Hoskin, Jr., NIOC Pensacola
CAPT Linda Hunter, CYBERFOR Virginia Beach
LCDR Blake Jacobson, NIOC Colorado
CDR Cynthia Keith, NIOC Hawaii
LCDR Jeffrey Kuzniewski, NCTS Jacksonville
LCDR Jeffrey Kuzniewski, NCTS Jacksonville
CDR Matthew Labert, FLTCYBERCOM
CDR John Larson, Jr., NCTS Naples
CDR Brian Luke NCDOD
CDR Brian Luke, NCDOD
CDR Margaret Marshall, NETWARCOM
CDR Moira McCarthy, NR NIOC Norfolk
CDR Sheila McMahon, NCWG
CDR Brian Miller, CYBERFOR Virginia Beach
LCDR Hezekiah Natta, CYBERFOR Virginia Beach

LCDR John Petrescu, NR NIOC Hawaii-Tacoma
CTNC Philip Pugh, FLTCYBERCOM
CDR Shawn Roberts, CYBERFOR Virginia Beach
LCDR Andre Rowe, FLTCYBERCOM
LCDR Joshua Sanders, NCWDG
CDR Douglas Schelb, NIOC Sugar Grove
CTICM Ronald Stevenson, Jr., NIOC Bahrain
CMDRC Homer Stinson, Jr., NIOC Sugar Grove
CAPT Rory Suzuki, FLTCYBERCOM
CTICS Fernando Vargas, NIOC Texas
ITCM Howard Wood, NCTS Far East Det Atsugi



JOINT SERVICE COMMENDATION MEDAL

CTI1 William Alexander, NIOC Menwith Hill
ET1 Alexander Aligaen, NIOC Maryland
CTN1 Richard Allmon, USCYBERCOM
CTR1 James Arnal, NIOC Hawaii
CTI1 Pedro Aviles, NIOC Georgia
CTI2 Daniel Beckwith, NIOC Georgia
CTRC David Bene, NIOC Georgia
CTI1 Jennifer Borden, NIOC Georgia
CTI1 April Brearey, NIOC Hawaii
CTI2 Beau Broussard, NIOC Maryland
CTN2 Anthony Brown, NIOC Maryland
CTI1 Tyrone Brown, NIOC Texas
CTR1 Barbra Bruegger, NIOC Menwith Hill
CTI2 Kelly Bussert, NIOC Georgia
CTR2 Dykendric Butler, NIOC Texas
CTR2 Matthew Campbell, NIOC Hawaii
CTI2 Mark Cheney, NIOC Georgia
CTR1 Alexander Chobot, NIOC Sugar Grove
CTN2 Matthew Cillo, NIOC Maryland
CTI1 Paul Cisneros, NIOC Maryland
CTR1 Sherita Collins, NIOC Hawaii
CTI1 Jessica Converse, NIOC Georgia
CTT1 Anthony Cordova, NIOC Colorado
CTT1 Christopher Creech, NIOC Colorado
AG1 Timothy Crowley, NIOC Maryland
CTM1 Benjamin Current, NIOC Sugar Grove
CTR1 Ryan Dacy, NIOC Hawaii
LT Matthew Dalton, USCYBERCOM
CTI2 Jeremy Davidson, NIOC Hawaii
CTI2 John Dayton, NIOC Hawaii
CTR1 Joseph Desimone, CSG Joint Staff Hampton Roads
CTR2 Samuel DiFrancis, NIOC Menwith Hill
CTI1 Gene Dodge, NIOC Georgia

CTT2 Andre Elliott, NIOC Colorado
CTR2 Lorenzo Espinoza, NIOC Hawaii
CTI2 Allison Flynn, NIOC Georgia
CTT1 Brian Forney, NIOC Menwith Hill
CTI2 James Forsythe, NIOC Georgia
CTR1 Brian Goble, NIOC Menwith Hill
CTN2 Scott Goetzinger, NIOC Maryland
CTR1 Allen Gray, NIOC Maryland
CTT1 Kristalina Greene, NIOC Colorado
CTTC Leon Greene, NIOC Colorado
CTR1 Daniel Greer, NIOC Colorado
CTT1 James Hensley, NIOC Colorado
CTI2 Matthew Houle, NIOC Texas
CTN2 James Howze, NIOC Texas
CTR1 Rebecca Hubenak, NIOC Georgia
CTR1 Joshua Hughes, NIOC Maryland
CTN1 James Jarrett, NIOC Maryland
CTN2 Maurice Kefauver, NIOC Maryland
CTN2 Jordan Klein, NIOC Maryland
LCDR Casandra Koistinen, NIOC Colorado
ITC Frederick Koontz, Jr., NIOC Hawaii
CTI1 Stephen Kraycirik, NIOC Maryland
LT Miranda LaBash, USCYBERCOM
CTT1 David Lambert, NIOC Colorado
CTI2 Amanda Larsen, NIOC Hawaii
CTN2 Michael Lechner, NIOC Maryland
CTI2 Walter Leigh, NIOC Texas
CTR2 Joel Libertini, NIOC Misawa
LT Harold Little, FOB Pasab, Afghanistan
LT Harold Little, NIOC Menwith Hill
LCDR Kevin Lock, NIOC Georgia
CTI1 Lance Lueloff, NIOC Georgia
CTI2 Katherine Martin, NIOC Maryland
CTI2 Tess Matthews, NIOC Georgia
CTR1 Ryan McCredie, NIOC Colorado
CTN2 James McDonald, NIOC Maryland
CTM1 Ronald McKinnon, NIOC Maryland
CTN2 Kevin McShane, NIOC Texas
CTR1 Anthony Melfi, NIOC Misawa
CTT1 Christopher Miller, NIOC Menwith Hill
CTRC Justin Miller, SUSLA Korea
LT Donald Moaratty, NIOC Misawa
LT Tangie Montgomery, NIOC Colorado
CTT1 Richard Mooney, NIOC Hawaii
CTR2 Kevin Murphy, NIOC Hawaii
CTI1 Robert Olive, NIOC Georgia
CTT1 Bryan Ortiz, NIOC Hawaii
CTR2 Miguel Ortiz, NIOC Texas
IT2 Camellia Painter, NIOC Georgia
CTI1 Robert Perone, NIOC Maryland
CTT1 Eddie Phillips, NIOC Colorado
CTT1 Samantha Plager, NIOC Colorado
CTT1 Matthew Pomeroy, NIOC Colorado



CTI1 Seth Pressel, NIOC Hawaii
 CTT1 Brandon Quick, NIOC Colorado
 CTR1 Matthew Ramos, NIOC Texas
 CTT1 Jeffrey Ramsey, NIOC Colorado
 CTI2 Henry Redden, NIOC Georgia
 CTI2 Justin Rehm, NIOC Hawaii
 CTM2 Jaison Renkenberger, NIOC Maryland
 CTI1 Joseph Reynolds, NIOC Georgia
 CTR2 Joseph Robert, NIOC Misawa
 CTR2 Don Robinson, NIOC Misawa
 CTT1 Shannon Robinson, NIOC Maryland
 YNCS Carlos Roebuck, NIOC Maryland
 CTN1 Ian Rubstello, NIOC Texas
 CTR1 Keith Russell, NIOC Georgia
 CTNC Jeffery Schramm, NIOC Maryland
 CTR2 Terrance Scott, NIOC Texas
 CTT2 Kyle Selinsky, NIOC Colorado
 CTR1 Kevin Shaffer, NIOC Maryland
 MA1 Lacoe Shapiro, NIOC Hawaii
 CTI2 Courtney Sharp, NIOC Georgia
 CTI2 Kyle Shellenbarger, NIOC Georgia
 CTMC Dayle Simonson, NIOC Hawaii
 CTN2 Mark Smith, NIOC Maryland
 CTT2 Eric Speight, NIOC Colorado
 CTR1 Thomas Stainsby, NIOC Sugar Grove
 CTT2 Brendan Stansell, NIOC Colorado
 CTI2 Emily Stephens, NIOC Hawaii
 CTI1 Michael Steward, NIOC Maryland
 CTR2 Nicholas Strohm, NIOC Texas
 CTR2 Erin Stumpf, NIOC Maryland
 IT1 Mark Taylor II, NIOC Hawaii
 CTR2 Jennifer Teall, NIOC Hawaii
 CTR1 James Thieman, NIOC Maryland
 CTR1 James Thornton, NIOC Georgia
 LT Aaron Thut, NIOC Colorado
 CTR2 Elizabeth Townsend, NIOC Texas
 CTT1 Matthan Tracy, NIOC Maryland
 CTM1 David Trattner, NIOC Maryland
 CTR2 Alyssa Trojan, NIOC Hawaii
 CTI2 Jeremy Turner, NIOC Maryland
 CTI2 Jacob Wampler, NIOC Maryland
 CTI2 Jacob Warner, NIOC Hawaii
 LT Joseph Way, NIOC Maryland
 CTT1 Paul Wilson, NIOC Texas
 CTR1 Janelle Wolf, NIOC Hawaii
 CTR1 Christopher Wood, NIOC Georgia



NAVY AND MARINE CORPS COMMENDATION MEDAL

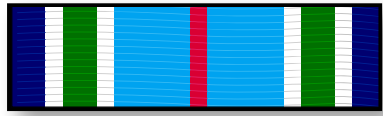
ITC Karim Abunimeh, NCTAMS PAC Wahiawa
 LT Benjamin Adams, NAVSOC PT Mugu
 LT Michael Adams, NIOC Bahrain
 ISC Michael Adams, FLTCYBERCOM
 CTIC Erik Ahlstrom, NIOC Georgia
 LCDR Adam Albarado, NIOC Whidbey Island
 LT Christopher Allen, NAVSOC PT Mugu
 ITCS Erica Barnett, NCDOD
 LCDR James Barr, NCWDG
 ETC Adam Belcher, NCTAMS LANT Det Rota
 IT1 Demetrius Bell, NCTS Bahrain
 CTR1 Michael Bemley, NIOC Hawaii
 LS1 Cynthia Betts, NCTS Bahrain
 CTR2 Benjamin Bolton, NCWDG
 LT Michael Bowles, NCTS Guam
 MACS Shawn Bradford, NIOC Georgia
 CTI1 Kathleen Brand, NCWDG
 CTTC Jassman Bryan, NIOC Maryland
 LT Jeffery Burke, NIOC Hawaii
 CTRCS Joseph Cantu, NIOC Maryland
 ITC Vladimir Caraballo, NCTS Sicily
 ETC Jeremy Carriker, CYBERFOR Virginia Beach
 CTI1 Kelle Carry, NIOC Bahrain
 ITCM Antonio Chavez, Jr., NCTS San Diego
 LT Dalton Clarke, NETWARCOM Virginia Beach
 LT Adam Collins, NR NIOC Salt Lake City
 CTM1 James Combs, NIOC San Diego
 CTRC Andrew Conrad, NIOC Georgia
 LTJG Miguel Cueva, NIOC Hawaii
 ITC Christopher Culp, NIOC San Diego
 ITC Alfredo Cunanan, NIOC Norfolk
 CTR1 Ronaldo Currier, NIOC Georgia
 CWO3 Robert Custer, NIOC Norfolk
 CTIC Daniel Davis, VQ-2
 LTJG John Dill, NIOC Maryland
 CWO2 Trisha Dixon, FLTCYBERCOM
 CTR1 Robert Dudas, NIOC Menwith Hill
 CTRC Lashunda Eady, NIOC Georgia
 LT Jared Fackrell, CYBERFOR FID Washington DC
 CTMCS Jeremy Farr, NIOC Maryland
 LCDR David Filanowicz, FLTCYBERCOM
 CTRC Terry Fort, NIOC Hawaii
 CTI1 Clark Fox, NIOC Bahrain
 CTR1 Rhiannon Freeman, NCDOD
 CTIC Rita Freshour, NIOC Maryland
 CTICS Robert Gaskins NIOC Georgia
 LS2 Keisha Gordon, NIOC Maryland
 LT Stephen Gray, NETWARCOM
 CTN1 Jonathan Griffin, NIOC Maryland

IT1 Gregory Guerrero, NR NCTAMS PAC
 LT Brian Hackney, CYBERFOR Virginia Beach
 ENS Jon Hammond, CYBERFOR Virginia Beach
 LT Christopher Harper, NIOC Maryland
 LT Anthony Harris, NAVSOC PT Mugu
 CTNCS Travis Hasert, NIOC Pensacola
 LCDR Lynn Hazlett, NIOC Norfolk
 CTRCS Nzinga Henderson, NCWEG Fort Meade
 CTTCS Steven Henderson, NIOC San Diego
 LCDR Jason Homer, NIOC Georgia
 CTT1 Brandon Hoth, NIOC Menwith Hill
 ITC Ike Houston, NETWARCOM
 YN1 Carmeca Howard, FLTCYBERCOM
 CTNCS Brett Huey, NIOC Maryland
 LT Jason Hughes, NCTAMS LANT Norfolk
 ICCS Roger Hughes, FLTCYBERCOM
 LCDR Joanna Jackoby, CYBERFOR FIAF DET San Diego
 CTR1 Ryan Jackson, NIOC Texas
 LT Gene Jackson, Jr., NIOC Norfolk
 CTI1 Christine Jans, NIOC Maryland
 LT Ernest Jessop, CYBERFOR Virginia Beach
 CTN2 Paul Johanning, NIOC Maryland
 ITCS Antuam Johnson, NCTS Bahrain
 NCC William Karstens, NCTS San Diego
 ITC Giles Kawahara, CYBERFOR Virginia Beach
 CTTC Christopher Kihlstrom, NIOC Norfolk
 IS1 Lystraann King, CYBERFOR FIAF Det Norfolk
 CTMC Jason Klostermeier, NIOC Hawaii
 CWO4 Ralph Lambert, NIOC Texas
 ITC Brandon Land, NCTAMS PAC Wahiawa
 LCDR Kenneth Lassek, FLTCYBERCOM
 CTI1 Suzanna Laudenschlager, NIOC Bahrain
 CWO3 Edward Lawson, NIOC San Diego
 CTM1 Stephen Lee, NIOC Maryland
 CWO4 Robert Levendakes, NIOC Norfolk
 CE1 Rico Linatoc, NCTS FE DET Atsugi
 CTR1 Christopher Lucci, NCWEG Fort Meade
 YNC Jorge Maia, NIOC Sugar Grove
 CTR1 Delonce Martinucci, NCWEG
 LTJG Sander Mathews, CYBERFOR FID Wash
 CTNC Robert McCoy, FLTCYBERCOM
 CTR1 Krysten McCready, NETWARCOM Virginia Beach
 CTRC Dawn Meeker, NIOC San Diego
 CTM1 Alexis Miille, NCWEG Fort Meade
 IT1 Jermaine Mims, NCTS Bahrain
 IT1 DebbieTrinity Miranda, CYBERFOR Virginia Beach
 LT Gregory Moiles, NCTAMS PAC
 CTIC Jon Morgan, NIOC Misawa
 CTT1 Jed Morris, NIOC Yokosuka
 CTR1 Du'wan Morrison, NCWDG
 ITC Terri Mrock NCTAMS LANT Norfolk
 LT Yasmin Odunukwe, NCWEG
 CTN2 Eric Opdyke, NCDOD

LCDR William Ortiz, NR NIOC HI-North Island
 CTICS Darren Owens, NIOC Georgia
 LCDR Mark Owens, NIOC Maryland
 CTRC Nathan Pappalardo, NIOC Maryland
 CWO3 Christopher Pegram, NIOC Norfolk
 CTI1 Justin Perdun, NIOC Maryland
 LT Phillip Petersen, NETWARCOM
 IT1 James Pettigrew, NIOC Norfolk
 LT Trinity Phillips, NIOC Sugar Grove
 ITCS Michael Pick, NCMS DET San Antonio
 LTJG Stephen Pinero, NIOC Maryland
 LT Alexis Pospischil, NIOC Misawa
 CWO4 Doyle Purdy, NCTAMS PAC Wahiawa
 LT Gregory Purring, NR NIOC Hawaii
 LCDR Bryan Pyle, NIOC Maryland
 CTT1 Jarrot Rachal, NAVIODET Jacksonville
 YNCS Joseph Reynolds, NCTAMS LANT Det Rota
 LT Tracey Rhone, NCTS Bahrain
 ITC Christopher Richardson, NCTS GUAM
 FCC William Riley, NCTAMS LANT Norfolk
 IT2 Brandon Ritze, NCWDG
 CTRCM Kyle Roff, NIOC Hawaii
 CWO4 Darryl Rogers, NIOC San Diego
 CTN1 Cami Rohr, NIOC Norfolk
 CTRC Cathrine Sabo, NCWEG
 ENC Samuel Sands, NCTS Sicily
 LT Neil Schafer, NCWDG
 OSCS Michael Schurdell, NCTS Sicily
 CTIC Kristin Scott, NIOC Maryland
 LTJG Jeremy Sellen, NIOC Pensacola
 CTIC Tyepha Senvisky, NIOC Maryland
 ETCS Joey Short, NCTS Bahrain
 CTICS Adam Shucard, NIOC Georgia
 LS1 Lamar Simon, NIOC Bahrain
 LTJG Adam Sinsel, NETWARCOM
 LT Calvin Stanford, NETWARCOM Virginia Beach
 MCC Aaron Strickland, CYBERFOR Virginia Beach
 CWO4 Robert Studyvin, NCTAMS PAC DET Puget Sound
 ITC Troy Thomas, CYBERFOR Virginia Beach
 CTR1 Christopher Turner, NCWEG
 CTNC Nacio Valdez, NR NIOC North Island
 ITC Joseph Valencia, CYBERFOR DET San Diego
 CTTC Scott Vaughan, CYBERFOR Virginia Beach
 IT1 Brian Virgili, NCDOD
 CTIC Corey Watson, NR NIOC HI-Tacoma
 ITC Carolina Weise, CMS TRA TEAM Norfolk
 CTM1 Amanda Wendell, NIOC Norfolk
 LT Alexander Williams, NAVSOC PT Mugu
 IS1 Christina Wilson, NIOC Hawaii
 CTNC Kristi Windham, NCWEG Fort Meade
 ITC Horace Wint, NIOC Norfolk
 IS1 II John Wood, FLTCYBERCOM
 LT Robert Woods, CYBERFOR FID Wash DC



CTN2 Alex Wright, NCDOD
CTNCS Daniel Wuertzer, NCWEG Fort Meade

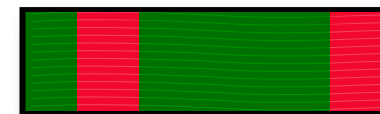


JOINT SERVICE ACHIEVEMENT MEDAL

CTI2 Andres Albizo, NIOC Texas
CTI1 Diana Aoun, NIOC Georgia
CTM3 Shawn Armstrong, NIOC Sugar Grove
CTI2 Aaron Arnold, NIOC Hawaii
CTI2 Manar Badra, NIOC Georgia
CTRCM Al-Tahriq Baker, NIOC Maryland
IT3 Jordan Barbe, NIOC Misawa
CTI1 John Bartschi, NIOC Georgia
CTN2 Brittany Bean, NIOC Maryland
CTI2 Ernest Bennett, NIOC Hawaii
CTT2 Aisha Booth, NIOC Colorado
CTR2 Taylor Boren, NIOC Misawa
IT3 John Brister, NIOC Texas
CTT2 Aharon Brock, NIOC Georgia
CTI2 Matthew Buchholtz, NIOC Hawaii
CTI1 Meliah Burke, NIOC Texas
CTM1 Anthony Burks, NIOC Sugar Grove
CTI2 Camera Burrell, NIOC Texas
CTR2 Christopher Burton, NIOC Sugar Grove
CTR3 Ryan Butler, NIOC Sugar Grove
CTI2 Mary Carver, NIOC Georgia
CTN2 Gilberto Castaneda, NIOC Maryland
CTI2 Jason Chambers, NIOC Hawaii
CTI2 Kaitlin Chisum, NIOC Georgia
CTI2 Janelle Chouinard, NIOC Georgia
CTI2 Jedidiah Chung, NIOC Georgia
IT3 Matthew Cooper, NIOC Hawaii
IT3 Jared Danowit, NIOC Hawaii
CTR2 Johnathan Demarco, NIOC Sugar Grove
IT2 Seth Denoncour, SUSLA Korea
CTR2 Joseph Deveney, NIOC Hawaii
CTI2 Kevin Drever, NIOC Georgia
CTR2 Michael Effler, NIOC Maryland
IT3 Kurtis Ehlers, NIOC Hawaii
CTT2 Charlene Esquibel, NIOC Colorado
CTM1 Jacob Evans, NIOC Sugar Grove
IT2SN Amada Fears, NIOC Maryland
ITSN Amanda Fears, NIOC Maryland
YN3 Jade Fitzwater, JTF Guantanamo
CTI2 Jamie Fleshman, NIOC Hawaii
CTM2 Sean Forschler, NIOC Hawaii
CTR2 Jonathan Fuller, NIOC Hawaii

AM3 Austin Giles, NIOC Maryland
IT2 Richard Gottsleben, NIOC Hawaii
CTN3 Jennifer Granger, NIOC Hawaii
CTM2 Duncan Green, NIOC Sugar Grove
IT1 Chad Grover, NIOC Hawaii
CTR3 Scott Halbrook, NIOC Maryland
CTR3 Skyler Hanley, NIOC Sugar Grove
IT3 Sarah Hayse, NIOC Hawaii
CTI2 Nathan Hertel, NIOC Georgia
CTI1 Jeremy Hilliard, NIOC Georgia
CTT3 Latoya Hinton, NIOC Georgia
CTN2 Nathan Hoffman, NIOC Maryland
ITSN Russell Holton, NIOC Hawaii
CTI1 Karen Hudzinski, NIOC Georgia
CTI2 Geoffrey Hutchinson, NIOC Maryland
CTR1 William Janicsko, NIOC Georgia
IT3 Katrina Jarrio, NIOC Hawaii
IT1 Brian Johnson, NIOC Sugar Grove
CTT3 Joshua Jordan, NIOC Colorado
CTT2 Kary Jubilee, NIOC Texas
IT1 Mark Jupiter, NIOC Hawaii
CTN2 Richard Kaase, NIOC Maryland
CTI1 Crystal Kierum, NIOC Georgia
CTI2 Alysia King, NIOC Texas
CTI1 Adam Kirchoff, NIOC Texas
CTI1 Ian Kjos, NIOC Hawaii
CTR3 Berkleigh Kline, NIOC Sugar Grove
CTN2 Kevin Koller, NIOC Maryland
CTI2 Nathan Korson, NIOC Hawaii
CTN3 Brenda Lapointe, NIOC Hawaii
CTR3 John Larimer, NIOC Colorado
CTR3 Dylan Larmore, NIOC Colorado
CTN2 Wayne Larson, NIOC Georgia
IT2 Jacob Lauschus, NIOC Hawaii
CTR3 Mariel Lecouter, NIOC Misawa
CTR2 Brian Lee, NIOC Maryland
IT3 Amanda Leone, NIOC Maryland
CTI3 Deejin Macaraeg, NIOC Texas
CTR2 Derek Majors, NIOC Maryland
CTI1 John Malmgren, NIOC Georgia
CTI2 Jeffrey Manley, NIOC Georgia
CTM3 Mario Mark, NIOC Sugar Grove
CTI2 Abigail Martin, NIOC Georgia
IT2 William Maupin, NIOC Hawaii
CTR2 Kourrie McCormick, NIOC Maryland
CTI2 Christine McGowen, NIOC Hawaii
CTI2 Gregory Melton, NIOC Texas
CTR3 Jonah Meredith, NIOC Colorado
CTR2 John Miller, NIOC Sugar Grove
CTRSN Tyler Minton, NIOC Maryland
LTJG Armin Moazzami, USCYBERCOM
CTR1 Katriana Negron, NIOC Maryland
CTN2 Kathleen Nieuwenhuis, NIOC Maryland

CTR3 Christopher Norling, NIOC Misawa
LT Ryan O'Connell, U.S. Cyber Command
CTT2 Michael Onge, NIOC Colorado
CTR2 Linnea Patten, NIOC Sugar Grove
CTR3 Andrew Perrillo NIOC Misawa
CTR1 Michelle Phares, NIOC Maryland
CTI1 Bryan Phillips, NIOC Hawaii
CTM2 Kelsea Polisson, NIOC Hawaii
CTI2 Alina Provenzo, NIOC Hawaii
CTR2 Nicholas Pudim, NIOC Misawa
IT2 Mark Quijada, NSA/CSS Fort Meade
CTR2 Corey Richtberg, NIOC Maryland
CTI3 Megan Rivera, NIOC Texas
CTR3 Malcolm Rojas, NIOC Misawa
CTT2 Tyler Rose, NIOC Menwith Hill
IT3 Hector Saenz, USCYBERCOM
CTI2 Erin Sammons, NIOC Georgia
CTN2 Robert Sanders, NIOC Georgia
IT2 Maryilene Schiller, NIOC Hawaii
CTR2 John Schoonover, NIOC Texas
IT3 Marius Scott, NIOC Georgia
CTR3 Jesse Shreve, NIOC Sugar Grove
CTR2 Steven Smith, NIOC Georgia
IT2 Christopher Sneed, NIOC Georgia
CTN2 Robert Squires, NIOC Georgia
CTI2 Brett Sutton, CSG Iraq
MA1 Justin Tarr, NIOC Hawaii
CTI2 Joshua Tarrillion, NIOC Texas
CTI2 Micala Troeger, NIOC Georgia
CTN2 Jeremy Turner, NIOC Maryland
IT1 Justin Vedder, NIOC Hawaii
CTI2 Ashley Veeck, NIOC Georgia
CTN2 Carl Vigil, NIOC Hawaii
CTM2 Arturo Villanueva, NIOC Sugar Grove
CTI2 Derreka Walkup, NIOC Georgia
CTI1 Georg Weggener, NIOC Texas
CTR2 Lorene White, NIOC Hawaii
CTI1 Uschi Williams, NIOC Georgia
CTI2 Aaron Wolf, NIOC Georgia
CTT2 Gary Wong, NIOC Colorado
CTR2 Kenneth Wright, NIOC Georgia



NAVY AND MARINE CORPS ACHIEVEMENT MEDAL

ET3 Michael Abati Jr, NCTS Bahrain
LT Paige Adams, NCDOD
IT2 Julius Aiken, CYBERFOR DET San Diego

CTR2 Morgan Alexander, NIOC Maryland
CTI1 Marcos Aliceagonzalez, NIOC Texas
IT3 Bradley Alspaugh, NCTAMS LANT Norfolk
CTR1 Nick Amador, NIOC Georgia
CTN2 Brittany Anderson, NIOC Pensacola
LTJG Thomas Arnett, NR NIOC HI-Tacoma
IT2 Shaundra Arrington, NCTS Guam
IT2 Angela Bailey, NCTAMS LANT Norfolk
LTJG Jason Baker, NETWARCOM Virginia Beach
LT Mark Barnes, NIOC Norfolk
CTI1 Jamie Barron, NIOC Georgia
CTN2 Patrick Barry, NIOC Pensacola
LTJG Dusty Bartlett, NCTAMS LANT Norfolk
IT1 Chad Bartow, NCTAMS PAC Wahiawa
ET3 Trisha Baxter, NCTAMS LANT
ET2 Joanna Beckes, NCTAMS LANT Norfolk
IT1 Maximo Benavidez, NCTS Far East Det Misawa
IT2 Zachary Bennefield, FLTCYBERCOM
CS2 Michael Benton, NIOC Maryland
IC1 Chad Berry, NCTS Far East
CTN2 Matthew Berry, NIOC Hawaii
IT2 Geoffrey Best, NCTAMS PAC Wahiawa
CTM2 Timothy Biddison, NIOC Whidbey Island
CTM1 Jeanette Blackwood, NIOC Norfolk
CTN2 Matthew Blalock, NCDOD
LTJG Jeremy Blanchette, NIOC Maryland
LCDR Shawn Blickley, FLTCYBERCOM
YN3 Quinn Boldt, NIOC Maryland
CTR2 Benjamin Bolton, NCWEG Fort Meade
IT1 Ronnie Bonner, NMCSO CENT Bahrain
CTR2 Derek Boudreau, NIOC Hawaii
CTI1 Heather Bowker, NIOC Georgia
LTJG James Boyle, CYBERFOR FID Washington DC
LS2 Jason Brown, NAVIODET Groton
YN1 Misty Brown, NIOC Maryland
YN1 Misty Brown, NIOC Maryland
ITC Robert Brown, Jr., NCTAMS LANT Det Rota
ITC Kevin Bryars, NCTS Bahrain
CTR2 Tyler Buck, NIOC Maryland
IT2 Ermine Bulls, CYBERFOR Virginia Beach
IT1 Javon Burden, NCTS SAN DIEGO
CTN1 Taia Burngasser, NIOC Georgia
CTR2 Drew Butikofer, NIOC Hawaii
CTM2 Bryan Butz, NIOC Hawaii
ITC Aaron Caples, NCTAMS LANT Norfolk
IT1 Tavares Carson, NCTAMS LANT Norfolk
CTN1 Thomas Caswell, NCDOD
ITSN Adam Cataldi, NCTAMS LANT DET Hampton Roads
LT Matthew Caylor, NIOC Georgia
CTI1 Angel Clark, NR NIOC HI-Phoenix
CTM2 Derek Clark, NAVIODET Groton
YN1 Sean Clayton, NIOC Norfolk
CTNC Dave Collins, NIOC Georgia



IT2 Jasper Conner, NCTS Guam
 YN3 Paul Connor, NCTS San Diego
 IT3 Russell Cook, NIOC Norfolk
 LN1 Quenise Crigler, NIOC Misawa
 ET2 Matthew Croft, NCTAMS LANT Det Hampton Roads
 LT Edward Cruzmatos, NCTS San Diego
 IT2 Ralph Cummings, NCTAMS NSA Souda Bay
 CTM1 Daniel Cunningham, NIOC Hawaii
 CTI2 Patrick Curran, NIOC Maryland
 IT2 Alex Daigle, NIOC Norfolk
 CTI1 Derek Dalton, NIOC Bahrain
 IT1 Andrew Davis, NCTAMS LANT Det Hampton Roads
 CTN2 Kian Davis, NIOC Pensacola
 CTRCS Scott Davis, NIOC Georgia
 CTT2 John Daybarr, NIOC Georgia
 IT1 David Decker, CYBERFOR DET San Diego
 CTR1 Santiago Delgado, NIOC Georgia
 IS3 Tony Diamond, CYBERFOR FID Washington DC
 HM1 Dawn Dillow, NIOC Hawaii
 IT2 Geoffrey Dingle, NCTAMS PAC DET Puget Sound
 CE2 Nathan Dodson, NCTS Sicily
 CTR2 Eric Donato, NCWDG
 IT3 Jaimie Dorris, NCTSCU Det Fairfield
 ITC Allen Drum, NCTAMS LANT Norfolk
 CTR2 John Drum, NIOC Yokosuka
 ITSN Glenn Dunkirk, NCTAMS LANT Norfolk
 ITCM Steven Dupree, NCTS Guam
 CTN2 Andrew Dyer, NCDOC
 CTN2 Antwon Edwards, NIOC Georgia
 ET1 Ronnie Edwards, NCTS Sicily
 IT1 Gina Ellison, NCTS San Diego
 IS1 David Ervin, FLTCYBERCOM
 CTM1 James Espejo, NAVIODET Groton
 CTN3 Janice Esteban, NIOC Hawaii
 ET2 Tristan Estrada, NCTS Bahrain
 CTR1 Nathaniel Evanich, NIOC Hawaii
 CTM2 Shawn Everly, NIOC Hawaii
 IT1 Jeremiah Featherkile, NCTAMS LANT Det Rota
 OS1 Jaucelin Fenelus, NETWARCOM
 IS3 Elisabeth Ferreira, NIOC Maryland
 CTT2 Mary Finn, NIOC Norfolk
 IT2 Gloria Fisher, NCTAMS LANT Norfolk
 IT1 Justin Flanagan, CYBERFOR DET San Diego
 CTM1 Daniel Formichelli, NIOC Hawaii
 IS2 Travis Fouts, CYBERFOR FIAF DET San Diego
 CTR1 Robert Franklin II, NIOC Bahrain
 CTT2 Brittany Frantz, NIOC San Diego
 LCDR James Frey, NCTS Guam
 CTM1 Allan Fuchek, NAVIODET Groton
 IT1 Christopher Fuentes, CYBERFOR DET San Diego
 CTI1 Jason Futrell, NIOC Texas
 MA3 Matthew Galloway, NIOC Hawaii
 IT2 Eboni Gatson, FLTCYBERCOM

YN1 Tanisha Giddin, NCTS Bahrain
 CTR1 Christopher Gile, NCWDG
 IT3 John Gillespie, FLTCYBERCOM
 IS2 Amber Giltz, NIOC San Diego
 IT3 Rickey Gisclair, NCTSCU DET Oklahoma City
 IT3 Sullivan Goings, NCTS Bahrain
 CTN1 Angel Gomez, NR NIOC Camp Parks
 YN3 Ernie Gonzales, NCTS San Diego
 YN2 Candius Gorham, NIOC Georgia
 IT2 Aaron Green, NCTAMS LANT Det Hampton Roads
 IT1 Christopher Green, NCTAMS LANT Norfolk
 CTR1 Forest Green, NCWEG
 IT2 Latasha Gregory, NCTAMS PAC Wahiawa
 CTI1 Rachael Griggs, NR NIOC HI-Phoenix
 CTR3 Joshua Grohoski, NIOC Hawaii
 IT1 Mario Gulley, NAVMARSPÉCCEN Northwest
 CTT2 Christopher Guy, NIOC Georgia
 CTI1 Christopher Hahn, NIOC Georgia
 CTI1 Robert Hale, NIOC Maryland
 CTT2 Nicholas Hall, NIOC Hawaii
 IT3 Alyse Hamilton, NCTAMS LANT Norfolk
 ENS Matthew Hamlet, NIOC Maryland
 CTI1 Jerome Hand, NIOC Bahrain
 LT Timothy Hand, NCTAMS LANT Norfolk
 IT3 Joshua Hansel, FLTCYBERCOM
 CTR2 Chad Harpine, NIOC Hawaii
 CTN1 Jason Hart, NCDOC
 CTN3 Erick Hasse, NIOC Pensacola
 IT2 William Hastings, NCTAMS PAC Wahiawa
 CTN2 Jessica Hays, NCDOC
 IT2 Eric Hearn, NCTAMS PAC Wahiawa
 HM1 Eileen Hegg, NIOC Maryland
 IT3 Edward Hegwood, NCTAMS LANT Norfolk
 CTT2 Flavius Henderson, NIOC Georgia
 ITC Latia Hennis, NCTAMS LANT Norfolk
 LT Darcy Herberick, CYBERFOR FIAF DET Mayport
 CTN2 Edward Hernandez, NCWDG
 IT2 Abram Herringshaw, NCTAMS LANT NMCI DET Norfolk
 CWO3 Edward Hicks, NIOC Norfolk
 CTI2 Andrew Hillary, NIOC Georgia
 CTR2 Scott Hinkley, NIOC Bahrain
 ITCS Nicole House, NCTAMS PAC Wahiawa
 MASN Lashun Howard, NIOC Sugar Grove
 CTI2 Hannah Howe, NIOC Maryland
 IT2 Cipriano Hutchison, CYBERFOR DET San Diego
 CTI1 Paul Hyde, NIOC Texas
 IT2 Kenvodrick Jay, NCTS Bahrain
 CTR1 Matthew Jefferson, NIOC Misawa
 ET3 Casey Johnson, NCTS Bahrain
 CTI1 Kerry Johnson, NIOC Georgia
 YN3 Reginald Johnson, NIOC Maryland
 IT1 Walter Johnson, NCTAMS LANT Norfolk
 IT1 Jarred Kendall, NCTAMS LANT Det Hampton Roads

CTN1 Jonathan Kent, NIOC Norfolk
 IT1 David King, CYBERFOR DET San Diego
 CTT2 Kandice Kipp, NIOC Norfolk
 CTR2 Shaun Knight, NIOC Yokosuka
 CTRC Todd Knoblock, NAVIODET Digby
 CTR2 Charles Knurek, NIOC Hawaii
 CTNC Matthew Kopczynski, FLTCYBERCOM
 CTI3 Tanya Kornilkin, NIOC Maryland
 CTI2 Joshua Kurban, NIOC Georgia
 CTI2 John Laffin, NIOC Bahrain
 CTR3 John Larimer, NIOC Colorado
 CTI1 Kelly Larsen, NIOC Georgia
 LT James Lawsing, CYBERFOR FID Wash
 IT1 Charles Leader, CYBERFOR DET San Diego
 IT2 Devin Lee, NCTS Sicily
 LTJG Joseph Lemanek, NIOC Maryland
 IT3 Chastdy Lewis, NCTAMS LANT Norfolk
 IS2 Derrick Lewis, FLTCYBERCOM
 CTI1 Sean Li, NIOC Hawaii
 IS3 Timothy Likens, CYBERFOR FIAF DET San Diego
 ISC Emily Littlejohn, NR NIOC Norfolk
 IS3 Dakota Litton, NIOC Pensacola
 CTI2 Anthony Lopata, NIOC Maryland
 IT1 Kalasy Lor, CYBERFOR DET San Diego
 IT1 Andrew Lynn, NCTS Jacksonville
 CS2 James Maisonneuve, NIOC Sugar Grove
 CTI1 Amorita Malagon, NIOC Georgia
 IT2 Robert Markley NCTAMS LANT Det Hampton Roads
 CTR3 Chad Mars, NCWEG
 CTR1 Crystal Marshall, NCWDG
 IT1 Howard Martell, Jr., NCTAMS LANT Norfolk
 CTN2 Nicholas Martin, NIOC Pensacola
 IT2 Stacey Martin, NCTAMS PAC
 IT2 Jesus Martinez, NCTAMS LANT Norfolk
 IT1 Anne Matias NCTAMS PAC
 CTR1 Anthony McCaleb, NIOC Georgia
 CTI2 Nathaniel McCarter, NIOC Maryland
 CE2 Matthew McCarthy, NCTS San Diego
 CTT1 Orice McCarty, NIOC Georgia
 CTI2 Colin McClelland, NIOC Texas
 CTN2 Eboni McCollum, NIOC Norfolk
 YN2 Donald McCroskey, NIOC Sugar Grove
 CTI3 Amanda McFarland, NIOC Hawaii
 CTI1 Jason McGrody, NIOC Maryland
 LS3 Brad McIsaac, NCTAMS PAC
 CTT1 Christopher McPherson, NIOC Hawaii
 CTN2 Cecilia Medina, NIOC Norfolk
 CAPT Joal Mendonsa, NIOC Norfolk
 IT1 Lori Mentzer, NCTAMS PAC
 BM2 Juan Mercado, NIOC Norfolk
 CTN2 Daniel Merwin, NIOC Pensacola
 LTJG Michael Millar, NIOC Georgia
 CTRCS Justin Miller, NAVIODET Seoul Korea

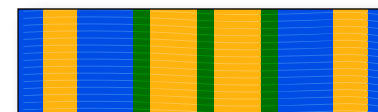
IT1 Lorenzo Miller, Jr., NCTAMS LANT Det Hampton Roads
 LT Nicholas Minerowicz, NIOC Norfolk
 ITCS John Minter, NCTAMS PAC Wahiawa
 CTI2 Fouad Mohiadeen, NIOC Bahrain
 CTR3 Mikel Mongehansicker, NIOC Maryland
 IT2 Roman Montefalcon, NCTS Sicily
 CTT2 Corey Moody, NIOC BAHRAIN
 IT2 Melany Morearty, NCTAMS PAC Wahiawa
 IT1 Thomas Morefield, NCTAMS PAC
 ET1 David Moss, NCTAMS LANT Det Rota
 CTN2 Matthew Mouner, NIOC Pensacola
 CTT3 Benjamin Murray, NIOC Hawaii
 CTI1 Ryan Murri, NIOC Hawaii
 ET2 Timothy Musick NCTS Sicily
 CTIC Benjamin Musson, NIOC Maryland
 IT2 Jose Najeracruz, NCTS Bahrain
 NC1 Floyd Nash, NCWDG Suitland
 IT2 Courtney Nicks, NCTAMS LANT Det Hampton Roads
 IT1 Stephanie Nimphius, CYBERFOR DET San Diego
 QM3 Mary Nnamani, NCTAMS LANT Norfolk
 ET3 Samantha Noah, NCTAMS LANT Norfolk
 IT2 Stella O'Brien, NMCI Det Norfolk
 ET3 Michael Oddy, NCTS Bahrain
 CTT1 Ean Oliver, NIOC Georgia
 OS2 Michael Olorunfunmi, NETWARCOM Virginia Beach
 CTR2 Dereck Omo, NCWEG
 ET2 Carlos Ortegon, NCTAMS LANT Det Rota
 ET1 Timothy Pancost, NCTS Far East Det Diego Garcia
 IT1 Karen Paradowski, NCTAMS PAC Wahiawa
 IT2 Tiffany Parker, NCTAMS LANT Norfolk
 ET1 Jose Partida, NCTS Bahrain
 CTN1 Jason Pate, NIOC Pensacola
 IT3 Serenia Pavati, NCTAMS LANT Det Hampton Roads
 ET2 Demetrius Peavy, NCTS Bahrain
 IT3 Brian Perez, NCTS Sicily
 CTR1 Rebecca Peters, NIOC Georgia
 LTJG Bennie Peterson, Jr., NIOC Norfolk
 LT Daniel Phelps, NR COMTENTHFLT
 CTN1 Robert Phillips, NIOC Norfolk
 CTM1 Craig Pitcher, NIOC Norfolk
 CTT2 Benjamin Pixler, NIOC Texas
 CTR1 Richard Poe, NCWDG
 LCDR Corey Politino, CYBERFOR Virginia Beach
 IT1 Phillip Pratt, CYBERFOR DET San Diego
 CTN2 Mark Presson, NIOC Pensacola
 LS2 Stacey Price, NCTAMS PAC Det Puget Sound
 IT2 Marco Proano, NCTS Sicily
 OSC Tiffany Putman, NCTAMS PAC Wahiawa
 CTT1 Brian Quinlan, NIOC Menwith Hill
 CTI1 Andrey Raguzin, NIOC Maryland
 IT2 Ja'Leesa Ramseyharper, NCTAMS LANT Norfolk
 IT2 Ja'leesa Ramsey-Harper, NCTAMS LANT Norfolk
 IT1 Jason Ramsperger, CYBERFOR DET San Diego



IT1 Olayemi Rashaad, NCTS San Diego
 IT1 Zachary Reed, CYBERFOR DET San Diego
 ISC John Reeder II, FLTCYBERCOM
 CTM1 Jerrod Rickard, NCWEG Fort Meade
 CTN2 Richard Rickel II, NIOC Maryland
 CTM1 Kelly Rixie, NAVIODET Groton
 CTN2 Chris Robare, NCDOD
 CTR3 Danielle Roberts, NIOC Georgia
 LT Samuel Roberts, FLTCYBERCOM
 CTR1 William Roberts, NIOC Hawaii
 IT1 Angel Robinson, CYBERFOR DET San Diego
 YN2 Julia Robinson, NIOC Georgia
 CTN2 Caston Rodgers, NIOC Norfolk
 ET2 Adam Rodriguez, NCTAMS PAC Wahiawa
 ET3 Lydia Rodriguez, NCTS Sicily
 IT2 Martin Rodriguez, NCTAMS PAC Wahiawa
 MASN Marcus Rogers, NIOC Sugar Grove
 IT1 Juan Roldan, NCTAMS LANT Norfolk
 ET3 Chelsea Ronemous, NCTS Bahrain
 IT1 Malkia Ross, NIOC Yokosuka
 ITSA Andrew Rowland, NIOC Maryland
 CTR1 Ramiro Rubalcava, NIOC Hawaii
 LTJG Jessica Ryan, NIOC Georgia
 CTR2 Joseph Sacco, NIOC Hawaii
 YN2 Matthew Sampson, NIOC Sugar Grove
 CTT2 James Savell, NIOC Georgia
 YN2 Taylor Sawin, NCTAMS LANT Norfolk
 LT Andrew Schumacher, NETWARCOM
 ETCS Anthony Scinta, NCTS San Diego
 CTR1 Jered Scott, NR NIOC North Island
 IT1 Nachele Scott, CYBERFOR Det San Diego
 CTR2 Torrance Scott, NIOC Hawaii
 YN1 Victoria Scott, NCDOD
 IT2 Teshandra Sellers, NCTAMS LANT Norfolk
 CTT1 Anthony Servello, NIOC Yokosuka
 IT2 Eric Sessions, NCTAMS PAC Wahiawa
 ITC Jeffrey Sexton, NETWARCOM Virginia Beach
 CTT1 Davenna Shannon, NIOC Georgia
 IT3 Lakia Sharek, NCWDG
 CTR2 Ashley Shaw, NIOC Georgia
 CTN2 Carlos Shelmire, NIOC Pensacola
 ITC Odell Sherman, NETWARCOM Virginia Beach
 CTR2 Michael Shupe, NIOC Hawaii
 IT1 Kathryn Sikes, FLTCYBERCOM
 CTR2 Michael Sillman, NIOC Maryland
 IT2 Ann Silva, FLTCYBERCOM
 IT2 Lucas Silva, Jr., NCTAMS PAC Wahiawa
 IT2 Nyah Simmons, CYBERFOR DET San Diego
 LT Ian Simon, NIOC Norfolk

YN2 Eddie Skipper, NIOC Bahrain
 IT3 Kayse Slaughter, NCTAMS LANT DET Hampton Roads
 ET2 Scott Slocum, NCTS Bahrain
 LTJG Jared Smearman, CYBERFOR FID Washington
 CTR2 Gregory Smith, NIOC Hawaii
 IT1 Kevin Smith, NCTAMS LANT Norfolk
 ITC Lamart Smith, FLTCYBERCOM
 YN2 Stacey Smith, NCTAMS LANT Norfolk
 ICC William Smith, NCTS San Diego
 IS2 Daniel Snider, FLTCYBERCOM
 CTR2 Aaron Sotomayor, NIOC Hawaii
 ET1 Adam Sperling, NCTAMS LANT Norfolk
 IT1 Christopher Spruell, NCTAMS LANT DET Hampton Roads
 IT2 Shaunte Stafford, NCTAMS LANT Norfolk
 YN1 Kimberly Starks, NIOC San Diego
 CWO3 Lejon Starks, NIOC San Diego
 CTN2 David Steadham, NCDOD
 IT1 Penny Steenrod, NCTAMS LANT Norfolk
 LT Andrew Stewart, NIOC Norfolk
 LT Van Stewart, Jr. NCTAMS LANT Norfolk
 ET1 Bradley Stewart, Jr., NCTAMS PAC Wahiawa
 CTM2 Michael Stiltner, NIOC Hawaii
 CTN1 Clifford Stout, NCDOD
 LT Jay Stucki, NIOC Hawaii
 CTR1 Deseret Suydam, NIOD A S
 CTTC Mark Svatek, NIOC Hawaii
 IT1 Carl Swift, NCTAMS PAC Det Puget Sound
 ETC Robert Tackett, NCTS Bahrain
 IT2 Justin Tessandori, NCTS Far East
 LT Justin Thibault, NETWARCOM
 IS1 Jamie Thibeault, FLTCYBERCOM
 QM2 Novelyn Thomas, NCTAMS LANT Norfolk
 CTN2 Avery Thrasher, NCWEG Fort Meade
 IT2 Melissa Tisdale, NCTS San Diego
 CTNC Michael Tonglet, NCDOD
 CTR2 Janice Truong, NIOC Maryland
 LTJG Paul Tucker, CYBERFOR FID Wash
 CTR1 Jonathan Tullar, NIOC Bahrain
 CTR3 Byron Turner, NIOC Sugar Grove
 LT Lawrence Unger, NIOC Yokosuka
 CTM1 Travis Vahlberg, NAVIODET Groton
 ET3 Steven Vanlaar, NCTS San Diego
 CTI1 Audrey Vasquez, NR NIOC HI-Phoenix
 IT1 Fransisca Velazquez, NCTAMS PAC
 IT2 Matthew Vermeulen, NCTS Bahrain
 CTN1 Marissa Viaene, NIOC Hawaii
 ITC Troy Voorhies, NCTS San Diego
 ET2 William Wachter, NCTS Bahrain

YN1 Keia Walker, FLTCYBERCOM
 LT Paul Ward, NIOC Bahrain
 CTI1 Eric Westphal, NIOC Maryland
 IT3 Joshua Wheat, NCTS Bahrain
 CTICS Vincent Whitmire, NIOC Hawaii
 IT2 Thaddeus Wiedemeier, NCMS Washington
 LCDR Craig Wightman, NIOC HAWAII
 YN2 Michael Willey, NR NIOC HI-Phoenix
 EN1 Itsha Williams, NCTAMS LANT Norfolk
 IS2 Milly Williams, CYBERFOR FID Washington DC
 CTI2 Orlando Williams, NIOC Texas
 ITCS Milton Williams, Jr., NCTAMS LANT Norfolk
 IT3 Kathleen Williamson, NCTAMS LANT Norfolk
 CTR2 Brian Wilson, NIOC Hawaii
 SH1 Jermaine Wilson, NIOC Sugar Grove
 IT1 Tiffany Winn, NCTAMS LANT Norfolk
 IT3 Gregory Winnick, FLTCYBERCOM
 IS2 Whitney Wood, FLTCYBERCOM
 CTN2 Tyler Woodley, NIOC Norfolk
 CTR2 Julie Wright, NIOC Maryland
 CE2 Kenya Wright, NCTS Bahrain
 IT2 Alfredo Yamomo, NCTAMS PAC
 ITC Jeffrey Yandell, NCTAMS PAC
 ET2 David Yatsu, NCTAMS LANT Norfolk
 ET3 Kelsey Yeagley, NCTS Bahrain
 CTR2 Benjamin Yliniemi, NIOC Hawaii
 IT2 Stephanie York, NIOC Bahrain
 IT1 Latarsha Young, NCTS Bahrain



MILITARY OUTSTANDING VOLUNTEER SERVICE MEDAL

IT1 Tiffany Ambrose CYBERFOR Det San Diego
 CTN1 Stanley Chiles, NCWDG Suitland
 IT1 Amy Lockhart, NCTAMS LANT Det Hampton Roads
 CTI1 Joshua Magone, NIOC Maryland
 IT2 Keith Risner, NCTAMS LANT Norfolk
 CTT1 Antonio Santiago, NIOC Colorado
 IT2 Nyah Simmons CYBERFOR Det San Diego
 CTNCS Jeremy Stahl, NIOC Maryland
 CTRC Sean Thomas, NIOC Maryland
 CTN2 Jeremy Turner, NIOC Maryland
 CTI1 Bailey White, NIOC Hawaii



MERITORIOUS CIVILIAN SERVICE AWARD

David Bowery, NCTAMS LANT Norfolk
 Eugene Earhart, NCTS Naples

CIVILIAN LENGTH OF SERVICE AWARDS

Dale Oakes, FLTCYBERCOM 45 Years
 Christopher Conway, NCTAMS LANT Norfolk 30 Years
 Brenda Angerhofer, NCTAMS LANT Norfolk - 30 Years
 Lea Desmet, NCTAMS LANT Norfolk 30 Years
 Gwendolyn Hill, NCTAMS LANT Norfolk 30 Years
 Christopher Morrow, NCTAMS LANT Norfolk 30 Years
 B. Dean Osborne, NCTAMS LANT Norfolk 30 Years
 Dennis Parshall, NCTAMS LANT Norfolk 30 Years
 Karen Shetler, NCTAMS LANT Norfolk 30 Years
 Sidney Small, NCTAMS LANT Norfolk 30 Years
 Maggie Smith, FLTCYBERCOM 30 Years
 Joyce Williams, NCTAMS LANT Norfolk 30 Years
 Keymah Yashaahla, FLTCYBERCOM 30 Years
 Diana Carlson, NCTAMS LANT Norfolk 20 Years
 Laurie Cummings, NCTAMS LANT Norfolk 20 Years
 Wendy Rodriguez-Diaz, NCTAMS LANT Norfolk 20 Years
 Collisa Baxter, NCTAMS LANT Norfolk 10 Years
 Lisa Davis-Leake, NCTAMS LANT Norfolk 10 Years
 Thomas Scullen, NCTAMS LANT Norfolk 10 Years
 Victor Whitehead, NCTAMS LANT Norfolk 10 Years



Day Honors Equality for All

This year will mark the thirtieth anniversary of the establishment of Dr. Martin Luther King, Jr. Day. In 1983, President Ronald Reagan created a federal holiday to mark the birthday of Reverend King. The first official observance of Dr. Martin Luther King, Jr. Day was held 15 January 1986, the anniversary of King's Birthday. In 1992, President George H. W. Bush proclaimed the federal holiday would be observed annually on the third Monday of January. And in 1994, congress designated the Martin Luther King Jr. federal holiday as a national day of service.

The recurring theme of this observance; "Remember! Celebrate! Act! A day on, not a day off," empowers us to reflect on the teachings of Dr. King and celebrate his leadership through service.

Occurring each year on the third Monday in January, Dr. Martin Luther King, Jr. Day is the only federal holiday observed as a National day of service.

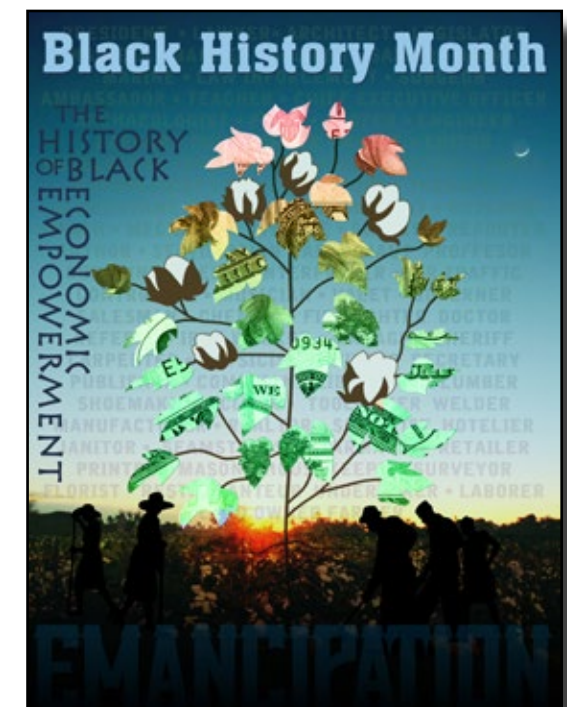
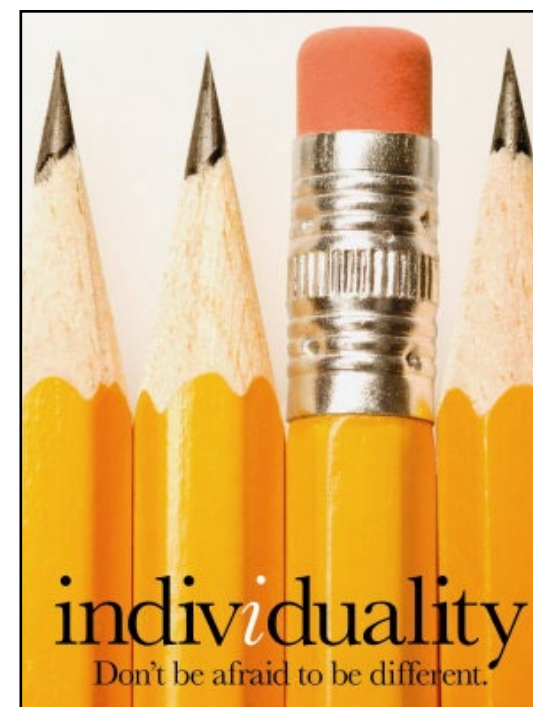
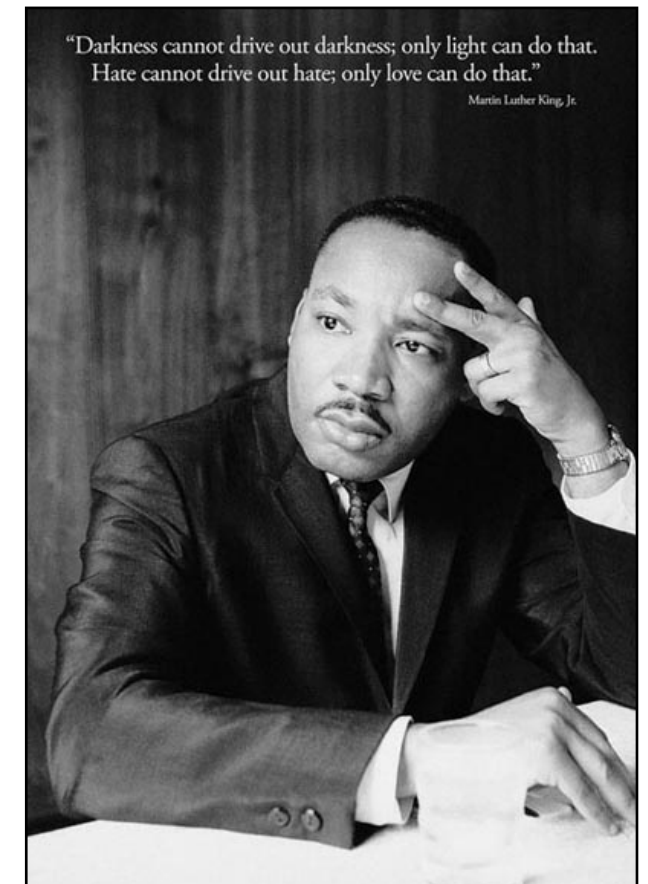
The Dr. Martin Luther King, Jr. Day of service is part of united we serve, the president's national call to service initiative that encourages Americans from all walks of life to work together to provide solutions to social problems.

As members of America's navy, our global force for good embodies an ethos based on service and dedication to the welfare of others, bringing us closer to King's vision of a stronger, lasting community. Through dedicated service at home and around the world, Sailors honor Dr. King's legacy and reaffirm our common humanity through united efforts.

Dr. King believed in a nation of freedom and justice for all, and encouraged all citizens to live up to the purpose and potential of America by applying the principles of nonviolence to make this country a better place to live.

In honor of his legacy and commitment to equality for all, The Dr. Martin Luther King, Jr. National Memorial was dedicated on Oct. 16, 2011 and is the first monument dedicated to an African-American on the National Mall. The monument serves as a place of reflection on King's life, teachings, and vision of social justice. Individuals can learn more about the Dr. Martin Luther King, Jr. National Memorial at the National Mall in Washington, DC, at www.nps.gov/mlkm/.

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